(Above space for recording purposes.)

CONDITIONAL ZONING AGREEMENT

THIS CONDITIONAL ZONING AGREEMENT is hereby entered into and among 13 STRADA, LLC, 20259 Mack Avenue, Suite 2, Grosse Pointe Farms, Michigan 48236, a Michigan limited liability company ("Developer"), and the CITY OF ROYAL OAK, MICHIGAN, 203 South Troy Street, Royal Oak, Michigan 48067, a Michigan municipal corporation ("City"), on January 27, 2025.

RECITALS

A. The Developer is currently the fee owner of real property located at the southeast corner of West 13 Mile Road and Prairie Avenue, Royal Oak, Michigan, or parcel number 25-07-103-041, more specifically described on Exhibit A attached hereto ("Development Parcel").

B. The Developer intends to construct multiple-family dwellings on the Development Parcel.

C. In order to facilitate the sale of the development, the Developer desires to have the Development Parcel rezoned from "Neighborhood Business" to "Multiple-Family Residential" under the Royal Oak Zoning Ordinance.

D. The Developer has voluntarily offered to enter into the Conditional Zoning Agreement consistent with the Michigan Zoning Enabling Act, Public Act 110 of 2006, as amended.

E. This Conditional Zoning Agreement is made by the City pursuant to authority granted to the City under MCLA §125.3405, as amended.

F. The City, by action of its City Commission at its meeting of January 27, 2025, has accepted the offer of the Developer to enter into this Conditional Zoning Agreement.

ARTICLE 1 DEFINITIONS AND COVENANTS

1.1 "Effective Date" means the date of February 6, 2025, which is ten (10) days after the date the Royal Oak City Commission accepted the Developer's conditional zoning offer and approved the rezoning of the Development Parcel and this Conditional Zoning Agreement.

1.2 "Development Parcel" means at the southeast corner of West 13 Mile Road and Prairie Avenue, Royal Oak, Michigan, or parcel number 25-07-103-041, legally described in Exhibit A attached hereto.

1.3 "Improvements" means (a) acquisition of building permits; (b) submission of required site bonds to the City; (c) on-site improvements on the exterior Development Parcel such as site grading, inground utility changes, and building staking.

1.4 "Royal Oak Zoning Ordinance" means Chapter 770, Zoning, of the Code of the City of Royal Oak.

1.5 "Royal Oak Sign Ordinance" means Chapter 607, Signs, of the Code of the City of Royal Oak.

1.6 "Zoning Enabling Act" means the State of Michigan's Act 110 of the Public Acts of 2006, as amended (MCLA §125.3101, et. seq., as amended).

ARTICLE 2 DESCRIPTION OF DEVELOPMENT

2.1 <u>Development Description.</u> The development involves the construction of multiple-family dwellings on the Development Parcel as referenced in Exhibits B and C attached hereto.

2.2 <u>Development Parcel.</u> The Development Parcel is described in Exhibit A attached hereto.

2.3 <u>Current Ownership of Development Parcel.</u> The Developer shall have the right to assign or transfer the fee title of the Development Parcel to another entity or an entity to be formed, and this Conditional Zoning Agreement shall be assigned to that entity.

2.4 <u>Site Plan.</u> The documents, drawings and submittals for the Development Parcel which constitute the Site Plan are identified on the plan sheets attached hereto as Exhibit B ("Site Plan"), and a memorandum from the City of Royal Oak Community Development Department's Planning Division attached hereto as Exhibit C ("Planning Commission Resolution").

ARTICLE 3 REZONING AND CONDITIONS SUBSEQUENT TO REZONING

3.1 <u>Rezoning.</u> The City hereby agrees to rezone the Development Parcel from Neighborhood Business to Multiple-Family Residential as that term is identified in § 770-37, Multiple-Family Residential, of the Royal Oak Zoning Ordinance and allow the uses identified in Section 4.3(f). The following conditions shall apply to such rezoning:

a. Solar panels and electric vehicle chargers shall be installed as depicted on the Site Plan.

b. The Developer shall make a good faith effort to offer dwellings at fair market rent for nurses and service employees of Corewell Health William Beaumont University Hospital.

c. All paving, utilities, and work within public rights-of-way shall be in accordance with the specifications and standards of the City Engineer.

d. Any exterior lighting fixtures shall comply with § 770-96 (B) of the Zoning Ordinance and other city codes and ordinances, including being directed downward and shielded so as not to shine on adjacent property, and within maximum permitted fixture heights and illumination levels.

e. All signage shall comply with the Sign Ordinance (Chapter 607) or receive the necessary variances from the Planning Commission.

f. A performance bond shall be posted in an amount to be determined by the Building Official.

g. The site plan shall meet all other code and ordinance requirements, as determined by the Building Official, Fire Marshal, and City Engineer prior to issuance of any building permit. Such requirements include, but are not limited to, the Michigan Building Code, the Fire Prevention Ordinance (Chapter 340, Fire Prevention, of the Code of the City of Royal Oak), and the Stormwater Detention Ordinance (Chapter 644, Stormwater Detention, of the Code of the City of Royal Oak).

3.2 <u>Conditions Subsequent to Rezoning.</u> If the Developer fails failure to commence Improvements to the Development Parcel within two (2) years from the Effective Date, then this Conditional Zoning Agreement shall be null and void and the zoning of the Development Parcel shall revert to the Neighborhood Business zoning classification.

3.3 Force Majeure. Notwithstanding anything to the contrary contained in Section 3.2 above, if any failure or inability of the Developer to meet the conditions set forth in Section 3.2 is caused by delay beyond the reasonable control of the Developer, such as pandemic, war, civil insurrection, strike, inclement weather, inability to procure material or labor, and the like, then the Developer shall be given an extension of time to satisfy the aforesaid conditions equal to the period of delay.

ARTICLE 4 GENERAL PROVISIONS

4.1 <u>Site Plan Approval.</u> The City hereby approves the Developer's Site Plan as attached as Exhibits B and C, and by approval and execution of this Conditional Zoning Agreement confirms and ratifies approval of the Developer's Site Plan. The Developer is entitled to proceed to request building permits consistent with applicable City Ordinances and the approved Site Plan. Minor modifications to the Site Plan may be required based on factors discovered during the course of civil or architectural drawing preparation or in the field during the construction of the improvements, or upon subsequent request of the Developer. For purposes of expediency, minor changes to the Site Plan that are necessary or appropriate shall be reviewed and approved by city staff, provided such changes comply with the Royal Oak Zoning Ordinance and the intent of this Conditional Zoning Agreement. The City shall have the sole and absolute discretion to determine what constitutes a minor change to the approved Site Plan that may be reviewed and approved administratively by city staff, and what constitutes a material change to the approved Site Plan that requires an amendment to this Conditional Zoning Agreement.

4.2 <u>Deviations from Zoning Ordinance Standards.</u> The City hereby approves the following deviations to required standards of the Royal Oak Zoning Ordinance:

a. No more than ten (10) multiple-family dwelling shall be permitted.

b. Building setbacks of less than twenty-five (25) feet shall be permitted as depicted on the Site Plan.

c. The ground level street frontage along West 13 Mile Road and Prairie Avenue may be off-street parking as depicted on the Site Plan.

d. Landscaping, screening, and open spaces shall be as depicted on the Site Plan.

e. Vehicular access to off-street parking spaces shall be as depicted on the Site Plan.

f. The depth of off-street parking spaces at the rear of the building shall be as depicted on the Site Plan.

All signage shall comply with the required standards of § 607-06, Sign Area 2, and all other applicable sections of the Royal Oak Sign Ordinance or receive the necessary variances from the Planning Commission according to § 607-16, Compliance; Violations; Appeals; Variances.

4.3 <u>City's Representations and Warranties.</u>

a. <u>Authority.</u> The City has the authority to enter into this Conditional Zoning Agreement and to perform and carry out all obligations, covenants, and provisions hereof. The City's authority shall be evidenced by appropriate resolutions.

b. <u>Transfer of Ownership.</u> The transfer of title of the Development Parcel to an entity, in which the principals of the Developer have an ownership interest, if such transfer is made prior to substantial completion of the Improvements, shall not constitute an event of default under this Conditional Zoning Agreement.

c. <u>Compliance.</u> The Conditional Zoning Agreement complies with the requirements of City Ordinances, including the Royal Oak Zoning Ordinance, except for the deviations approved in Section 4.2 above.

d. <u>Sole Authority.</u> The City Commission is the sole and appropriate municipal body to enter into the Conditional Zoning Agreement with the Developer.

e. <u>Plan Review.</u> The City will timely review the plans and documents submitted for building permits, public utilities, and signage, and all amendments submitted by the Developer to achieve the purposes of this Conditional Zoning Agreement.

f. <u>Uses.</u> The intended land uses for the Development Parcel are permitted uses under § 770-37, Multiple-Family Residential, subparagraph (B)(2) of the Royal Oak Zoning Ordinance, and shall include the following: ten (10) multiple-family dwellings in one building.

g. <u>Validity of Uses</u>. In the event that the Royal Oak Zoning Code is amended such that the uses provided for in this Conditional Zoning Agreement for the Development Parcel are no longer permitted uses of right or special land uses in a Multiple-Family Residential zone, the uses provided for in this Conditional Zoning Agreement shall be considered legally nonconforming and continuation of those uses shall be governed by Article X, Nonconforming Uses, Structures and Lots, of the Royal Oak Zoning Ordinance.

h. <u>Restraints.</u> Neither the execution nor delivery of this Conditional Zoning Agreement nor the consummation of the transaction contemplated hereby is in violation of any provision of any existing law or regulation, order or decree of any court or governmental entity, the City's Charter, or any agreement to which the City is a party or by which it is bound.

i. <u>Disclosure</u>. No representation of warranty by the City, or any statement or certificate furnished to the Developer pursuant hereto or in connection with the transactions contemplated hereby, contains or will contain any untrue statement of a material fact or will omit to state any fact necessary to make the statements contained herein or therein not misleading.

j. <u>Litigation.</u> The City has no notice of and there is no pending or threatened litigation, administrative action, or examination, claim, or demand before any court or any federal, state, or municipal governmental department, commission, board, bureau, agency, or instrumentality thereof which would affect the City or its principals from carrying out the covenants and promises made herein.

4.4 <u>Developer's Representations and Warranties.</u>

a. <u>Organization</u>. The Developer is duly organized and validly existing in good standing under the laws of the State of Michigan and has all requisite power and authority to own and operate its assets and properties, to carry on its business as now being conducted, and to enter into and perform the terms of the Conditional Zoning Agreement.

b. <u>Authorization.</u> The execution and delivery of this Conditional Zoning Agreement and consummation of the transactions contemplated hereby have been duly authorized by the Developer.

c. <u>Restraints.</u> Neither the execution nor delivery of this Conditional Zoning Agreement nor the consummation of the transaction contemplated hereby is in violation of any provision of any existing law or regulation, order or decree of any court or governmental entity, the Developer's organizational documents, or any agreement to which the Developer is a party or by which it is bound.

d. <u>Disclosure</u>. No representation of warranty by the Developer, or any statement or certificate furnished to the City pursuant hereto or in connection with the transactions contemplated hereby, contains or will contain any untrue statement of a material fact or will omit to state any fact necessary to make the statements contained herein or therein not misleading.

e. <u>Litigation.</u> The Developer has no notice of and there is no pending or threatened litigation, administrative action, or examination, claim, or demand before any court or any federal, state, or municipal governmental department, commission, board, bureau, agency, or instrumentality thereof which would affect the Developer or its principals from carrying out the covenants and promises made herein.

f. <u>Financial.</u> The Developer is financially able to develop the Development Parcel as stipulated by the approved Site Plan.

g. <u>Compliance with Laws.</u> The Developer shall comply with all Laws and all City ordinances applicable to the construction, ownership, maintenance, operation, and use of the Development Parcel.

h. <u>Taxes and Assessments.</u> After the effective date of this Conditional Zoning Agreement, the owner of the Development Parcel shall pay on or before the date by which penalties are assessed, all real estate taxes and special assessments levied against the Development Parcel.

ARTICLE 5 NOTICES

All notices, consents, approvals, requests, and other communications, herein collectively called "Notices," required or permitted under this Conditional Zoning Agreement shall be given in writing, signed by an authorized representative of the City, or the Developer and mailed by certified or registered mail,

return receipt requested, personally delivered, sent by overnight courier, or sent by facsimile transmission or other electronic means to a party as follows:

To City:	Director of Community Development City of Royal Oak 203 S. Troy St. Royal Oak, MI 48067 Telephone: (248) 246-3280 E-Mail: timt@romi.gov
With a Copy To:	City Attorney City of Royal Oak 203 S. Troy St. Royal Oak, MI 48067 Telephone: (248) 246-3240 E-Mail: niccolas.grochowski@romi.gov
To Developer:	Adrian Qeraj 13 Strada, LLC 20259 Mack Ave. Suite 2 Grosse Pointe Woods, MI 48236 Telephone: (248) 805-2207 E-Mail: adrianqeraj@yahoo.com

All such notices, certificates, or other communications shall be deemed served upon the date of personal delivery, the day after delivery to a recognized overnight courier, the date of the transmission by facsimile or other electronic means is verified, or two days after mailing by register or certified mail. Any party may by notice given under this Conditional Zoning Agreement designate any further or different addresses or recipients to which subsequent notices, certificates, or communications hereunder shall be sent.

ARTICLE 6 MISCELLANEOUS

6.1 <u>Non-Liability of City, Officials, and Employees.</u> No City official, officer, employee, board member, City Commission member, elected or appointed official, attorneys, consultants, advisors, agents, and representatives shall be personally liable to the Developer for any default or breach by the City of any obligation under this Conditional Zoning Agreement or in any manner arising out of the performance of this Conditional Zoning Agreement by any party.

6.2 <u>Successors/Provisions Running With the Land.</u> This Conditional Zoning Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors, heirs, assigns, and transferees. The provisions of Sections 3.1 and 3.2 of this Conditional Zoning Agreement shall be deemed benefits and burdens which shall run with the Development Parcel.

6.3 <u>Recording.</u> This Conditional Zoning Agreement shall constitute deed restrictions on the Development Parcel and shall be recorded with the Oakland County Register of Deeds at the expense of the Developer. The documents, drawings, and submittals referenced in Section 2.3 are not required to be recorded and the City shall maintain such documents in its books and records.

6.4 <u>Complete Agreement.</u> This Conditional Zoning Agreement constitutes the entire agreement between the parties with respect to the subject of this Conditional Zoning Agreement and it may not be amended or its terms varied except in writing and signed by the required parties.

6.5 <u>Conflicts.</u> In the event of conflict between the provisions of this Conditional Zoning Agreement and the provisions of the Royal Oak Zoning Ordinance, the provisions of this Conditional Zoning Agreement shall prevail.

6.6 Default Remedies of Developer. The City shall not be in default in any term or condition of this Conditional Zoning Agreement unless and until the Developer has provided the City with written notice that the City has failed to comply with an obligation under this Conditional Zoning Agreement, and the City has failed to cure such failure within thirty (30) days of the written notice, unless the nature of the noncompliance is such that it cannot be cured with due diligence within such period, in which case the City has failed to commence the cure within such period and thereafter diligently pursued the cure. In the event of a default, the Developer's sole remedy at law or in equity shall be the right to seek specific performance as to the issuance of approvals, consents, or the issuance of building permits required by the City pursuant to this Conditional Zoning Agreement.

6.7 <u>Default Remedies of City.</u> The Developer shall not be in default in any term or condition of this Conditional Zoning Agreement unless and until the City has provided the Developer with written notice that the Developer has failed to comply with an obligation under this Conditional Zoning Agreement, and the Developer has failed to cure such failure within thirty (30) days of the written notice, unless the nature of the noncompliance is such that it cannot be cured with due diligence within such period, in which case the Developer has failed to commence the cure within such period and thereafter diligently pursued the cure. In the event of a default, the City's sole remedy at law or in equity shall be the right to seek specific performance of the obligations of the Developer pursuant to this Conditional Zoning Agreement.

6.8 <u>Third-Party Benefits.</u> No term or provision of this Conditional Zoning Agreement is intended to be, or shall be, for the benefit of any person not a party to the Agreement, and no such person shall have any right or cause of action hereunder.

6.9 <u>Severability.</u> The invalidity of any article, section, subsection, clause, or provision of this Conditional Zoning Agreement shall not affect the validity of the remaining articles, sections, subsections, clauses, or provisions hereof, which shall remain valid and enforceable to the fullest extent permitted by law.

6.10 <u>Waiver of Breach.</u> A party to this Conditional Zoning Agreement does not waive any default, condition, promise, obligation, or requirement applicable to any other party hereunder, unless such waiver is in writing, signed by an authorized representative of that party, and expressly stated to constitute such waiver. Such waiver shall only apply to the extent given and shall not be deemed or construed to waive any such or other default, condition, promise, obligation, or requirement in any past or future instance. No failure of a party to insist upon strict performance of any covenant, agreement, term, or condition of this Conditional Zoning Agreement or to the exercise of any right or remedy in the event of a default shall constitute a waiver of any such default in such covenant, agreement, term, or condition.

6.11 <u>Governing Law.</u> This Conditional Zoning Agreement shall be governed by, construed and enforced in accordance with, the laws of the State of Michigan. The Developer agrees, consents, and submits to the personal jurisdiction of any competent court of jurisdiction in Oakland County, Michigan, for any action brought against it arising out of this Conditional Zoning Agreement. The Developer also agrees that it will not commence any action against the City because of any matter whatsoever arising out of, or relating to, the validity, construction, interpretation, and enforcement of this Conditional Zoning Agreement in any courts other than those within Oakland County, Michigan. Nothing hereunder shall be

construed to limit or prohibit the Developer to petition or submit land use or zoning requests to the City after the Effective Date.

6.12 <u>Joint Drafting.</u> This Conditional Zoning Agreement has been negotiated by the parties and each party has joined in and contributed to its drafting. Accordingly, there shall be no presumption favoring or burdening any of the parties based upon draftsmanship.

6.13 <u>Amendment.</u> This Conditional Zoning Agreement shall not be modified, altered, or amended except by written agreement duly executed by the Developer, and the City as authorized by the City Commission. Any of the following conditions shall require an amendment to this Conditional Zoning Agreement:

a. Any proposed use or uses of the Development Parcel that are materially different than those referenced in Section 4.3(f), as determined at the sole and absolute discretion of the City;

b. Any proposed change or modification to the documents, drawings, and submittals referenced in Section 2.4 which constitute a material change to the approved Site Plan, as determined at the sole and absolute discretion of the City;

c. Any additional conditions to the rezoning of the Development Parcel other than those referenced in Section 3.1; or

d. Any additional deviations to required standards of the Royal Oak Zoning Ordinance other than those referenced in Section 4.2.

[signature pages follow]

IN WITNESS WHEREOF, the City and the Developer, by and through their duly authorized representatives, have executed this Conditional Zoning Agreement as of the day and year first above written.

CITY OF ROYAL OAK, MICHIGAN

a Michigan municipality

By: Michael C. Fournier Its: Mayor

By: Melanie S. Halas Its: City Clerk

STATE OF MICHIGAN)) SS. COUNTY OF OAKLAND)

The foregoing Conditional Zoning Agreement was acknowledged before me this _____ day of _____ a 2025, by Michael C. Fournier, Mayor, on behalf of the City of Royal Oak, a Michigan municipality.

___, Notary Public

Oakland County, Michigan My Commission Expires:

STATE OF MICHIGAN)) SS. COUNTY OF OAKLAND)

The foregoing Conditional Zoning Agreement was acknowledged before me this _____ day of _____ 2025, by Melanie S. Halas, City Clerk, on behalf of the City of Royal Oak, a Michigan municipality.

Oakland County, Michigan My Commission Expires:

13 STRADA, LLC a Michigan limited liability company By: Adrian Qeraj

Its: Manager

STATE OF MICHIGAN)) SS. COUNTY OF OAKLAND)

The foregoing Conditional Zoning Agreement was acknowledged before me this $\frac{14^{r}}{14^{r}}$ day of $\frac{1}{14^{r}}$, 2025, by Adrian Qeraj, Manager, on behalf of 13 Strada, LLC, a Michigan limited liability company.

ALEXANDER BAHORSKI NOTARY PUBLIC - STATE OF MICHIGAN COUNTY OF MACOMB My Commission Expires April 15, 2029 Acting in the County of <u>Ockics</u>

<u>April 9 Black</u>, Notary Public Oakland County, Michigan My Commission Expires: <u>April 15, 2029</u>

Exhibits:

A – Development Parcel

B – Site Plan

C – Planning Commission Resolution

Drafted by and when recorded return to:

Planning Division Community Development Department City of Royal Oak 203 South Troy St. Royal Oak, MI 48067

EXHIBIT A

Development Parcel

Land situated in the City of Royal Oak, in the County of Oakland, State of Michigan, described as follows:

T1N, R11E, SEC. 7, LOTS 346, 347, 348, 349 AND 350, PRAIRIE LAWN ACRES NO. 3, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN LIBER 37 OF PLATS, PAGE 35, OAKLAND COUNTY RECORDS.

[Parcel Identification Number: 25-07-103-041].

[Street Address: N/A].

EXHIBIT B

Site Plan

13 STRATA, LLC. MULTI-FAMILY

13 MILE AND PRAIRIE AVE

ARCHITECT

STUCKY VITALE ARCHITECTS 27172 WOODWARD AVENUE **ROYAL OAK, MICHIGAN 48067** (248) 546-6700

CIVIL / LANDSCAPE ENGINEER

STONEFIELD ENGINEERING & DESIGN 555 S OLD WOODWARD AVENUE, ROYAL OAK, MI 48009 248.247.1115

OWNER

13 STRATA, LLC 20259 MACK AVE, SUITE 2 **GROSSE POINTE WOODS MI 48236** 313.300.7280

PROJECT INFORMATION

PROJECT DESCRIPTION

THE PARCEL LOCATED AT THE INTERSECTION OF PRAIRIE AVENUE AND 13 MILE ROAD IN THE CITY OF ROYAL OAK, OAKLAND COUNTY, MICHIGAN (PARCEL ID: 2507103041) IS PROPOSED FOR A COMPLETE REDEVELOPMENT. THE PROJECT INVOLVES THE CONSTRUCTION OF A NEW THREE-STORY MULTI-FAMILY APARTMENT BUILDING, FEATURING 12 UNITS SERVICED BY A SINGLE STAIRWAY CORE. BUILDING TO BE EQUIPED WITH SPRINKLER FIRE SYSTEM.

APPLICABLE CODES

2021 MICHIGAN BUILDING CODE (MBC) AS AMENDED 2021 MICHIGAN MECHANICAL CODE (MMC) AS AMENDED 2021 MICHIGAN PLUMBING CODE (MPC) 2015 MICHIGAN ENERGY CODE (MEC) 2017 NATIONAL ELECTRICAL CODE (NEC) 2015 NFPA 101 LIFE SAFETY CODE

BARRIER FREE REQUIREMENTS:

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN (DOJ) MBC-2015, CHAPTER 11 ICC / ANSI 117.1 - 2009, EXCEPT SECTION 611 & 707

CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION RESIDENTIAL: R-2

CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS ALLOWABLE AREA:

ACTUAL AREA: ALLOWABLE STORIES (HEIGHT): NO PRINCIPAL BUILDING HEIGHT SHALL EXCEED 36' ACTUAL STORIES (HEIGHT): 36'

CHAPTER 6 - TYPES OF CONSTRUCTION TYPE: III-A

-STRUCTURAL FRAME: 1 HOUR

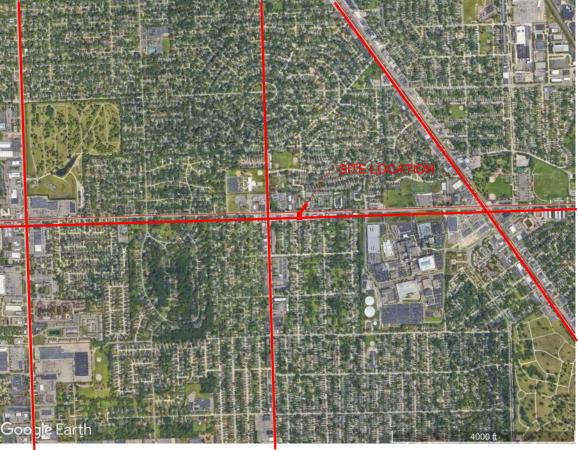
-BEARING WALLS: 2 HOUR

- -EXTERIOR NON-BEARING WALLS: 2 HOUR -INTERIOR NON-BEARING WALLS: 0 HOURS
- -OPENING PROTECTIVES AT EXTERIOR WALL: ? HOURS -FLOOR CONSTRUCTION AND SECONDARY FRAMING: 1 HOUR -ROOF CONSTRUCTION AND SECONDARY FRAMING: 1 HOUR

CHAPTER 9 - FIRE PROTECTION SYSTEMS

AUTOMATIC SPRINKLER SYSTEMS: REQUIRED PER SEC. 903.2.7 FIRE ALARM AND DETECTION SYSTEMS: REQUIRED PER SEC. 907.2.7

CHAPTER 10 - MEANS OF EGRESS TABLE 1004.1.2 : RESIDENTIAL 200 GROSS TOTAL OCCUPANTS: 53







	SHEET INDEX - GENER	AL	
WG¥		~~~ ISSUED POR ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	DATE
G001	COVER SHEET, GENERAL INFORMATION, DRAWING INDEX	City Revision	12.30.24
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	SHEET INDEX - CIVIL		
WG#	DRAWING NAME	ISSUED FOR	DATE
OF 1	ALTA / NSPS LAND TITLE SURVEY	Conditional Zoning Review Response	11.06.24
-1	LIGHTING PLAN	Conditional Zoning Review Response	11.06.24
2-2	LANDSCAPING PLAN	Conditional Zoning Review Response	11.06.24
2-3	LANDSCAPING DETAILS	Conditional Zoning Review Response	11.06.24
2-4	CONSTRUCTION DETAILS	Conditional Zoning Review Response	11.06.24
DRAWIN	GS: 5		
	SHEET INDEX - ARCHITECT	TURAL	
WG#	DRAWING NAME	ISSUED FOR	DATE
.010	COMPOSITE SECOND AND THIRD FLOOR PLAN	Conditional Zoning Review	11.06.24
\sim		Responser	
.030	COMPOSITE ROOF PLAN	City Revision	12.30.24
.301	EXTERIOR ELEVATIONS	City Revision	12.30.24
302	EXTERIOR ELEVATIONS	City Revision	12.30.24
1347	VEXTERIOR RENDERINGS	Conclinent-Zoning Review Response	14.06.24
S001	ARCHITECTURAL SITE PLAN	Conditional Zoning Review Response	11.06.24
ORAWIN	GS: 6		

THESE CONSTRUCTION DRAWINGS WERE PREPARED FOR COMPLIANCE WITH THE MICHIGAN CONSTRUCTION CODES IN EFFECT AT THE TIME OF PERMIT SUBMITTAL. ALL ENGINEERS, CONTRACTORS AND SUPPLIERS INVOLVED WITH THIS PROJECT SHALL COMPLY WITH THE SAME CODES, ISSUED AND APPROVED CODE MODIFICATIONS AND/OR CITY CODE AUTHORITY CONSTRUCTION BOARDS OF APPEALS RULINGS AND WHENEVER REQUIRED SHALL PROVIDE SHOP DRAWINGS AND SUBMITTALS CLEARLY DESCRIBING COMPLIANCE TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE FOR REVIEW AND APPROVAL.

SHEET DESIGNATION

	BERED ACCORDING TO THE FOLLOWING CONVENTIONS:
	DRAWING SEQUENCE NUMBER
DISCIPLINE DESIGNATOR G GENERAL LS LIFE SAFETY C CIVIL L LANDSCAPE A ARCHITECTURA	DRAWING TYPE DESIGNATOR 0 GENERAL, LEGENDS 1 PLANS 2 REFLECTED CEILING PLANS 3 EXTERIOR ELEVATIONS 4 SECTIONS L 5 VERTICAL CIRCULATION (PLANS & SECTIONS) 6 ENLARGED PLANS AND INTERIOR ELEVATIONS 7 INTERIOR AND MILLWORK DETAILS 8 FREE SECTION 9 DOOR AND WINDOW SCHEDULES AND

DETAILS

ZONING MAP:

SYMBOL LEGEND)
1 A101	ENLARGED CALLOUT TAG
1 A101	INTERIOR ELEVATION TAG
1 A101	EXTERIOR ELEVATION TAG
	- DETAIL NUMBER
	- VIEW TITLE
x Name Sheet SCALE: X/X" =	: 1'-0"
	- VIEW SCALE
	- SHEET NUMBER
ROOM NAME ROOM NAME	ROOM TAG
ELEV. 100'-0"	LEVEL REFERENCE
	DATUM WORKPOINT
	COLUMN GRIDS
	- NUMBERS DESIGNATE VERTICAL COLUMN LINES
	- LETTERS DESIGNATE HORIZONTAL COLUMN LINES
A	- SQUARE DESIGNATE EXISTING COLUMN GRID
50	DOOR TAGS
	- NEW DOOR TAG DESIGNATION
, o'	- EXISTING DOOR TAG DESIGNATION (ONLY IF EXISTING DOOR TO BE MODIFIED)
2 <u>C3-Ys</u>	PARTITION TAG
XX	KEYNOTE TAG
xx	EQUIPMENT TAG
X / A-XXX ZONE B ZONE A	- SHEET REF FOR DRAWING CONTINUATION MATCH LINE

SYI

M.O.

MASONRY OPENING

ABBREVIATION LEGEND

AND ANGLE AT ACCESS. ACCESSIBILITY ACOUS. ACOUSTICAL ACT ACOUSTICAL CEILING TILE AREA DRAIN ADJUSTABLE ABOVE FINISH FLOOR ALUMINUM ANODIZED ARCHITECTURAL or ARCHITECT ASPHALT BOARD BARRIER FREE BUILDING BLOCKING BOTTOM BRICK CABINET CEMENT CONTROL JOINT CEILING C.F.M.F. COLD FORMED METAL FRAMING CLEAN OUT CLOSET CLEAR COLUMN CONCRETE CORNER GUARD CONST CONSTRUCTION CONTINUOUS CORRIDOR CORRUGATED CARPET CERAMIC TILE COUNTER SUNK CURTAIN WALL DRINKING FOUNTAIN DETAIL DIAMETER DIMENSION DOWN DOOR OPENING DOOR DOWN SPOUT DRAWING DRAWER EACH EXPANSION JOINT ELEVATION ELECTRICAL ELEVATOR EDGE OF SLAB E.O.S./EOS E.O.D./EOD EDGE OF DECK ELECTRICAL PANEL EPOXY EQUAL EQPM EQUIPMENT EACH WAY EXIST. / EX EXISTING EXPOSED EXTERIOR FIRE ALARM FLOOR DRAIN FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FIRE HOSE CABINET FINISH FLOOR FACE OF FACE OF STUD FIREPROOF FRAME FIBERGLASS REINFORCED PANEL FIRE RETARDANT TREATED FULL SIZE **FURNISHED & INSTALLED** FOOT or FEET FOOTING FURRING GAUGE GALVANIZED GRAB BAR GLASS FIBER REINFORCED CONCRETE GLASS GYPSUM HOSE BIBB HOLLOW CORE HDWD HARDWOOD HARDWARE HOLLOW METAL HORIZ. HORIZONTAL HOUR HEIGHT INSULATION INSULATED METAL PANEL INSULATED METAL WALL PANEL INTERIOR JANITOR'S CLOSET JOINT KITCHEN LAVATORY LENGTH LONG LEG VERTICAL LIGHT LUXURY VINYL TILE MAX MAXIMUM MECH MECHANICAL MTL METAL MANUFACTURER MFR. MINIMUM MIN. MISC. MISCELLANEOUS

DIAMETER PLUS OR MIN NORTH NOT IN CONTRACT NIC NOM. NOMINAL NTS NOT TO SCALE O/C ON CENTER OFC OFFICE OPNG OPENING OPP OPPOSITE OVFD OVERFLOW DRAIN PLATE PL PLAM PLASTIC LAMINATE PLAS PLASTER PNT PAINT PLYWD PLYWOOD PREFAB PREFABRICATED PREFINISH or PREFINISHED PFN PROJ PROJECTION PΤ POINT RISER RCP REFLECTED CEILING PLAN R.C. ROOF CONDUCTOR RD ROOF DRAIN REINFORCING REINF REQ'D REQUIRED RESIL RESILIENT RFG ROOFING RM ROOM R.S. ROOF SUMP SAN SANITARY SC SOLID CORE SCHED SCHEDULE SHT SHEET SIM SIMILAR SPEC SPECIFICATIONS SQ SQUARE ST.STL STAINLESS STEEL SOLID SURFACE SS ST STONE STD STANDARD STL STEEL STN STAIN STOR STORAGE STRUCT STRUCTURAL or STRUCTURE SUSP SUSPENDED SYM SYMMETRICAL TREAD T&B TOP AND BOTTOM TERR. TERRAZZO T.O.C. TOP OF CURB T&G TONGUE AND GROOVE THK THICK THRES. THRESHOLD T.O.P. TOP OF PARAPET TOILET ACCESSORY ΤA ΤV TELEVISION T.O.W. TOP OF WALL TOS / T.O.S. TOP OF STEEL TYP. TYPICAL UNDERCUT U/C U.N.O. UNLESS NOTED OTHERWISE U.SK. UTILITY SINK V.B. VAPOR BARRIER VCT VERT. VINYL COMPOSITION TILE VERTICAL VEST VESTIBULE VF VINYL FLOORING V.I.F. VERIFY IN FIELD WIDTH WITH WALL BASE WB W.C. WATER CLOSET WC WALLCOVERING WD WOOD W/O WITHOUT WR WATER RESISTANT WSCT. WAINSCOT WT. WEIGHT

WELDED WIRE FABRIC

W.W.F.

⊈ or ⊊ CENTERLINE



STUCKY VITALE ARCHITECTS 27172 WOODWARD AVENUE ROYAL OAK, MI 48067-0925 P. 248.546.6700 F. 248.546.8454

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Seal:



Project : 13 STRATA, LLC MULTI-FAMILY

13 MILE AND PRAIRIE AVE

Key Plan:

13 MILE RD





Issued for

Site Plan Approval Conditional Zoning **Review Response** Conditional Zoning **Review Response** City Revision

08.06.24 09.24.24 11.06.24

12.30.24

Drawn by : JGB, JPM Checked by :

JAV Sheet Title COVER SHEET, GENERAL INFORMATION, DRAWING INDEX

Project No. :

2024.019

Sheet No.

G00⁻

SURVEY NOTES:

- THIS SURVEY AND THE BOUNDARIES SHOWN HEREON ARE THE RESULT OF AN ACTUAL FIELD SURVEY PERFORMED ON JULY 11, 2024, BASED ON AVAILABLE MAPS AND DEEDS OF RECORD, AND PHYSICAL EVIDENCE. THIS SURVEY IS SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND AGREEMENTS OF RECORD THAT A TITLE SEARCH MAY DISCLOSE.
- THIS SURVEY IS VALID ONLY WHEN A DIGITAL SEAL IS AFFIXED HERETO.
- THE SURVEYOR IS NOT QUALIFIED TO IDENTIFY ENVIRONMENTAL CONDITIONS OR THE PRESENCE OR ABSENCE OF WETLANDS.
- 4. THE CERTIFICATION SHOWN HEREON IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.
- ANY SUBSURFACE UTILITIES SHOWN HAVE BEEN LOCATED FROM MARKOUTS OBSERVED ON SITE DURING THE FIELD SURVEY, AND SURFACE FEATURES SUCH AS VALVES, MANHOLES AND GRATES. STORM DRAINAGE AND OR SANITARY INVERTS ARE DEPICTED BASED ON OBSERVATIONS MADE IN THE FIELD. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION USED. THE SURVEY HAS NOT PHYSICALLY LOCATED THE UTILITIES. BEFORE ANY EXCAVATIONS ARE BEGUN, THE PROPER UTILITY AGENCIES MUST BE CONTACTED FOR VERIFICATION OF UTILITY TYPE AND FOR FIELD LOCATIONS.
- BEARINGS ARE REFERENCED TO THE MICHIGAN STATE PLANE COORDINATE SYSTEM (NAD83) SOUTH ZONE. ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88), ESTABLISHED VIA RTK GPS OBSERVATIONS UTILIZING MICHIGAN DEPARTMENT OF TRANSPORTATION CONTINUOUSLY OPERATING REFERENCE SYSTEM (MDOT CORS).
- BASEMENT OR BELOW GRADE STRUCTURES (IF ANY) ARE UNKNOWN.
- BENCHMARK #I = MAG NAIL = 717.36' (NAVD88). SET IN ASPHALT, NORTH SIDE OF PUBLIC ALLEY.
- BENCHMARK #2 = MAG NAIL = 718.90' (NAVD88). SET IN ASPHALT, SOUTH SIDE OF PUBLIC ALLEY.

FLOOD NOTE:

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE X (UNSHADED) (AREA OF MINIMAL FLOOD HAZARD) OF THE FLOOD INSURANCE RATE MAP, COMMUNITY NO. 260178, MAP NUMBER: 26125C0539F WHICH BEARS AN EFFECTIVE DATE OF: SEPTEMBER 29, 2006.

SURVEY REFERENCES

- A TITLE COMMITMENT ISSUED BY TITLE CONNECT LLC, ISSUING OFFICE FILE NUMBER: TC13-113734, COMMITMENT DATE: JUNE 10, 2024.
- A MAP ENTITLED "UNDERGROUND UTILITY AND IMPROVEMENTS INCLUDING UNDERGROUND FED STREET LIGHTING, TRAFFIC SIGNALS, TELEPHONE, CABLE T.V. & D.E. SECONDARY FEED LINES", 13 MILE ROAD IMPROVEMENTS (GREENFIELD RD. TO WOODWARD AVE.), PROJECT NO. STP 1993(001), SHEET NO. 25 OF PART OF THE NORTHWEST 1/4 OF SECTION 7, TOWN I NORTH, RANGE I I EAST, ROYAL OAK TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DATED: APRIL 1998, PREPARED BY THE CITY OF ROYAL OAK.
- A MAP ENTITLED "SECTIONAL MAP OF ROYAL OAK, COMBINED SEWERS" OF PART OF NORTHWEST 1/4 OF SECTION 7, TOWN I NORTH, RANGE I LEAST, ROYAL OAK TOWNSHIP. OAKLAND COUNTY, DATED: DECEMBER 08, 1999, AND RECORDED IN THE OAKLAND COUNTY REGISTER OF DEED'S OFFICE FILE NO. 13-3, PREPARED BY THE CITY OF ROYAL OAK, MICHIGAN, ENGINEERING DEPARTMENT.
- A MAP ENTITLED "PRAIRIE LAWN ACRES NO. 3", OF LOTS 100 TO 110 AND 155 INCLUSIVE OF PRAIRIE LAWN ACRES NO. I BEING A SUBDIVISION OF PART OF NORTHWEST 1/4 OF SECTION 7, TOWN I NORTH, RANGE I I EAST, ROYAL OAK TOWNSHIP (NOW CITY OF ROYAL OAK), OAKLAND COUNTY, MICHIGAN, DATED: JUNE 22, 1925, AND RECORDED IN THE OAKLAND COUNTY REGISTER OF DEED'S OFFICE IN LIBER 37 OF PLATS, PAGE 35.

EXISTING STRIPED PARKING REGULAR = 12 SPACES HANDICAP = 0

TOTAL = 12 SPACES

TOTAL LAND AREA= 11,548 SQUARE FEET OR 0.265 ACRES ±.

AREA NOTES

EXHIBIT "A" - PARCEL DESCRIPTION:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF OAKLAND, STATE OF MICHIGAN AND IS DESCRIBED AS FOLLOWS:

LAND SITUATED IN THE CITY OF ROYAL OAK, COUNTY OF OAKLAND, STATE OF MICHIGAN, DESCRIBED AS FOLLOWS: LOTS 346, 347, 348, 349 AND 350, PRAIRIE LAWN ACRES NO. 3, ACCORDING TO THE PLAT

THEREOF, AS RECORDED IN LIBER 37 OF PLATS, PAGE 35, OAKLAND COUNTY RECORDS.

BEING THE SAME PROPERTY AS DESCRIBED IN AN ALTA COMMITMENT FOR TITLE INSURANCE PREPARED BY TITLE CONNECT LLC AS ISSUING AGENT FOR FIDELITY NATIONAL TITLE INSURANCE COMPANY, ISSUING OFFICE FILE NUMBER: TC13-113734, COMMITMENT DATE: IUNE 10, 2024.

SCHEDULE B, PART II - EXCEPTIONS:

- I. COVENANTS, CONDITIONS AND RESTRICTIONS AND OTHER PROVISIONS AS CONTAINED IN INSTRUMENT RECORDED IN LIBER 419, PAGE 205, LIBER 345, PAGE 191, OAKLAND COUNTY RECORDS. PLEASE BE ADVISED THAT ANY PROVISION CONTAINED IN THIS DOCUMENT, OR IN A DOCUMENT THAT IS ATTACHED, LINKED, OR REFERENCED IN THIS DOCUMENT, THAT UNDER APPLICABLE LAW ILLEGALLY DISCRIMINATES AGAINST A CLASS OF INDIVIDUALS BASED UPON PERSONAL CHARACTERISTICS SUCH AS RACE, COLOR, RELIGION, SEX, SEXUAL ORIENTATION, GENDER IDENTITY, FAMILIAL STATUS, DISABILITY, NATIONAL ORIGIN, OR ANY OTHER LEGALLY PROTECTED CLASS, IS ILLEGAL AND UNENFORCEABLE. (RESTRICTIONS BLANKET IN NATURE, NOT SHOWN).
- (12) SUBJECT TO THE EASEMENTS, RESTRICTIONS AND RESERVATIONS CONTAINED IN THE PRAIRIE LAWN ACRES NO. 3 PLAT RECORDED AT LIBER 37, PAGE(S) 35, OAKLAND COUNTY RECORDS (27 FOOT BUILDING LINE AS SHOWN ON PRAIRIE LAWN ACRES NO. 3 PLAT, SHOWN).

AN ALTA COMMITMENT FOR TITLE INSURANCE PREPARED BY TITLE CONNECT LLC AS ISSUING AGENT FOR FIDELITY NATIONAL TITLE INSURANCE COMPANY, ISSUING OFFICE FILE NUMBER: TC13-113734, COMMITMENT DATE: JUNE 10, 2024.

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SYMBOL DESCRIPTION

BENCH MARK

MEASURED

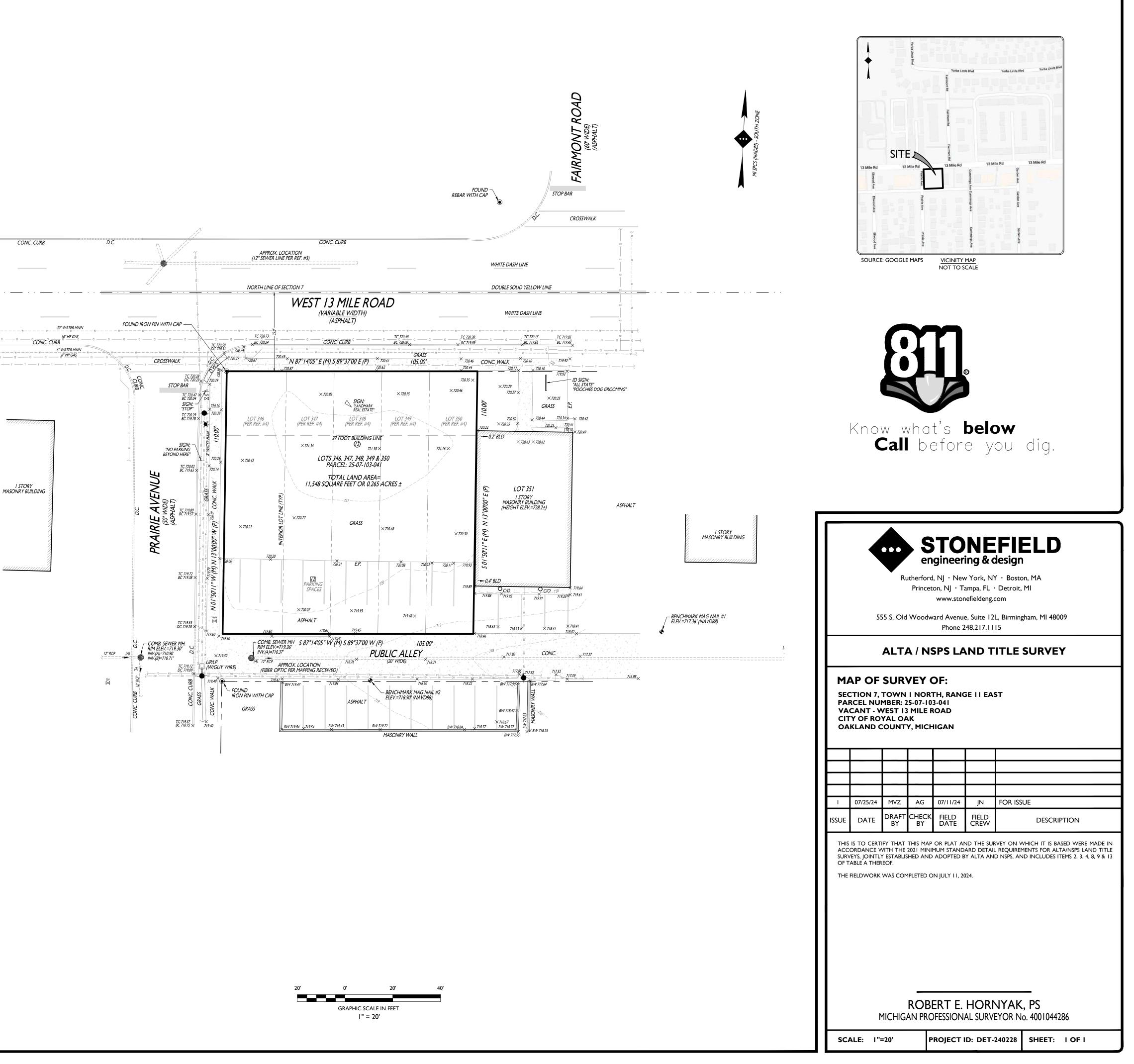
PLATTED

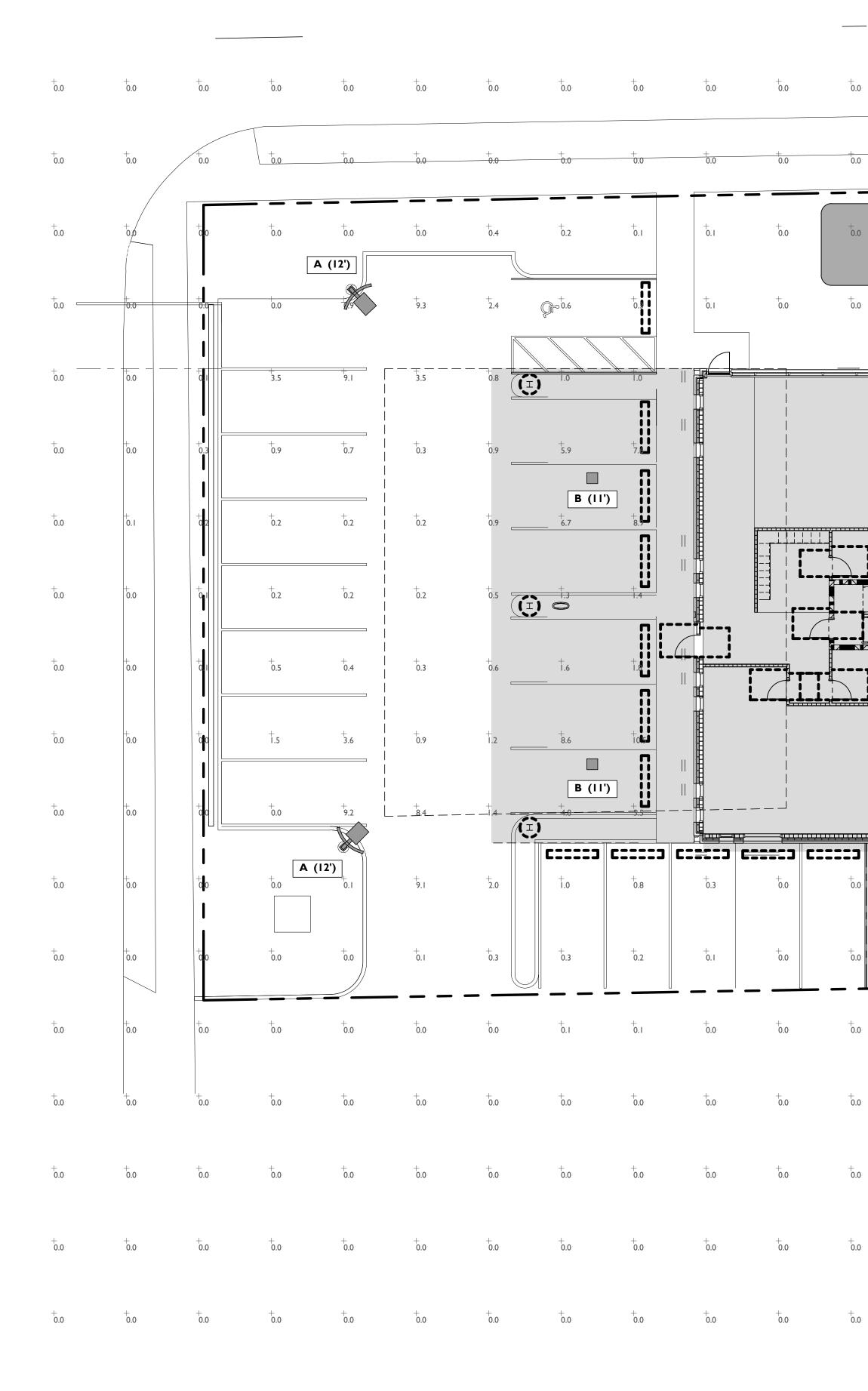
DETECTABLE WARNING STRIP

POINT OF BEGINNING

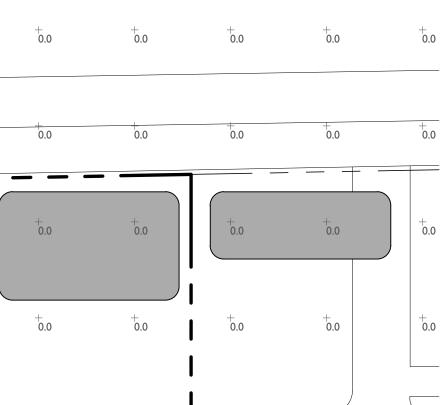
BUILDING		
CONCRETE SIDEWALK / MAT		
BRICK PAVERS		
ASPHALT / CONCRETE CURB		
DEPRESSED CURB		
PROPERTY LINE		
EASEMENT LINE		
ADJACENT PROPERTY LINE		
MAST ARM LIGHT POLE		
POLE		
LIGHT POLE		
SIGNS		
WATER VALVE		
GAS VALVE		
FIRE HYDRANT		
DRAIN		
INLET		
MAN HOLE		
EDGE OF PAVEMENT		
OVERHEAD WIRE	D.C.	CONC.
UNDERGROUND GAS LINE		
UNDERGROUND WATER LINE		
UNDERGROUND TELEPHONE LINE		
UNDERGROUND FIBER OPTIC LINE		
UNDERGROUND ELEC LINE		
MAJOR CONTOUR		
MINOR CONTOUR		
GRADE SPOT SHOT	<u>}</u> −−	
TOP OF CURB SHOT	, ⊂ ⊂	G G
BOTTOM OF CURB SHOT	<u> </u>	
TOP OF WALL SHOT		G G - т т
BOTTOM OF WALL SHOT		
GAS METER		
CLEAN OUT		
IRON PIN		
BENCH MARK		

I STORY





	PROPOSED LUMINAIRE SCHEDULE								
SYMBOL	LABEL	QUANTITY	SECURITY LIGHTING	DISTRIBUTION	LLF	MANUFACTURER	CONTROL	IES FILE	
	A	2	MIRADA MEDIUM OUTDOOR LED AREA LIGHT - 7,000 LUMEN PACKAGE	TYPE FTA	0.9	LSI LIGHTING	-	MRM-LE	
	В	I	XSPS LED SOFFIT LIGHT - 4,000 LUMEN PACKAGE	TYPE S	0.9	LSI LIGHTING	-	XSPS-S-L	

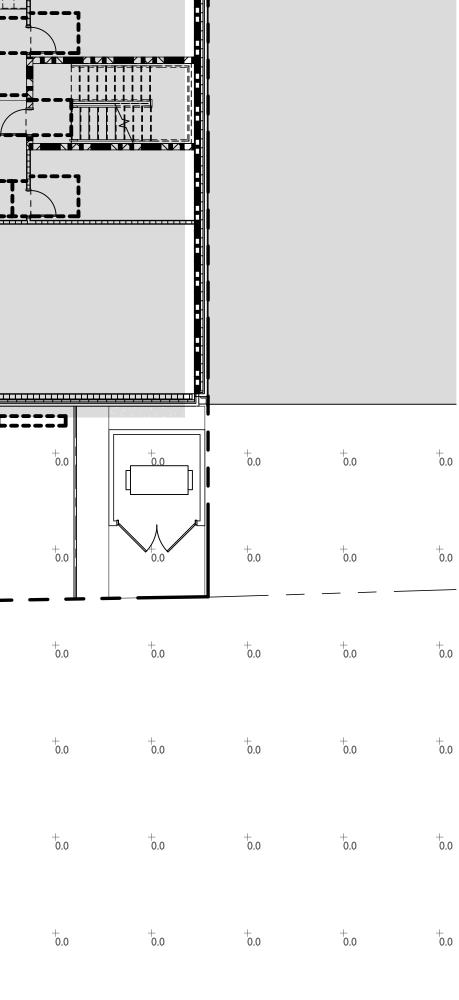


	LIGHTING REQUIREMENTS	
CODE SECTION	REQUIRED	PRO
§ 770-96.B(3)(c)	MAXIMUM ILLUMINATION AT RESIDENTIAL PROPERTY LINE = 0.1 FC	0.1 F
§ 770-96.B(3)(c)	MAXIMUM ILLUMINATION AT NON-RESIDENTIAL PROPERTY LINE = 0.5 FC	0.3 F
§ 770-96.B(3)(c)	MAXIMUM ILLUMINATION ON SITE = 10.0 FC	9.3 F
§ 770-96.B(3)(e)	MAXIMUM MOUNTING HEIGHT = 20 FT	12 F1



FIXTURE A





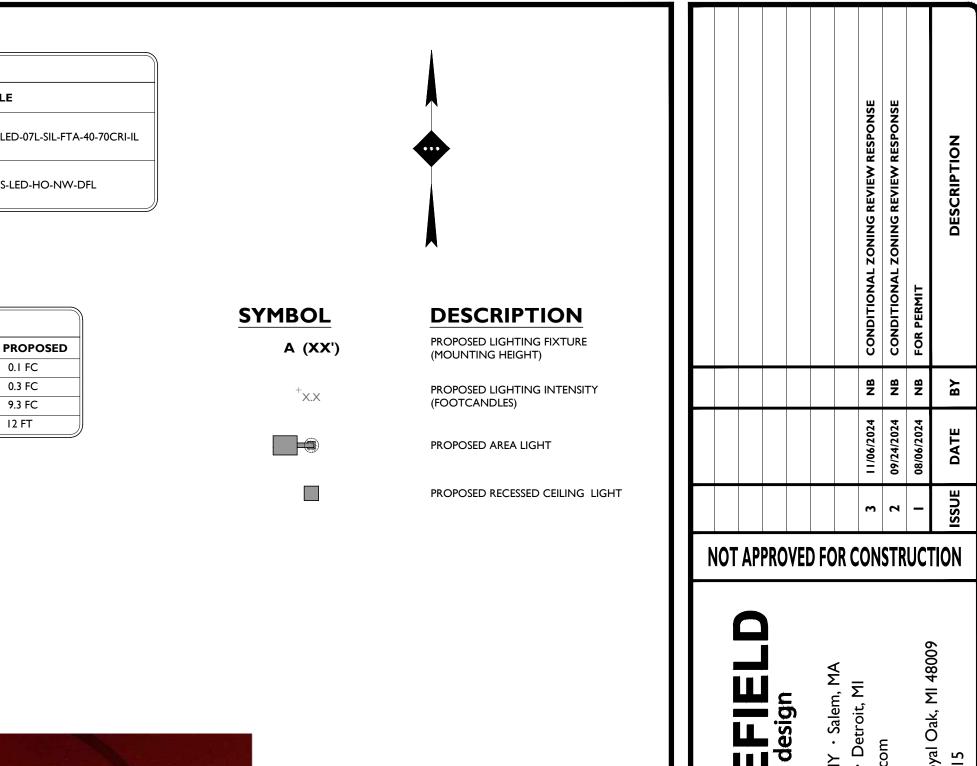
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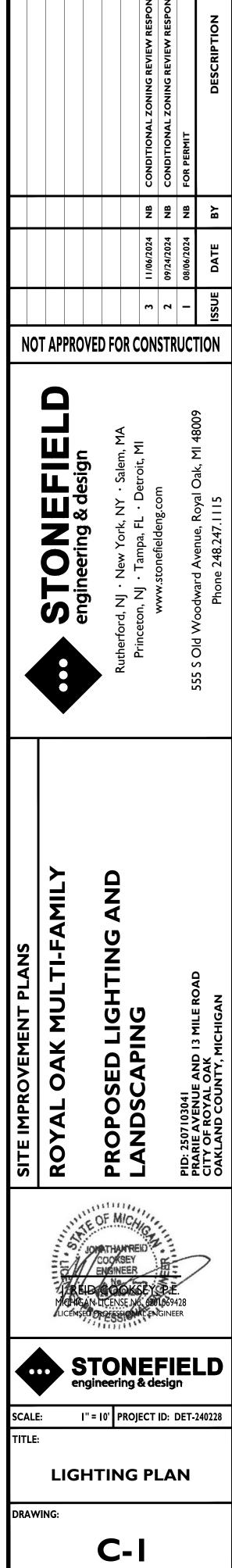


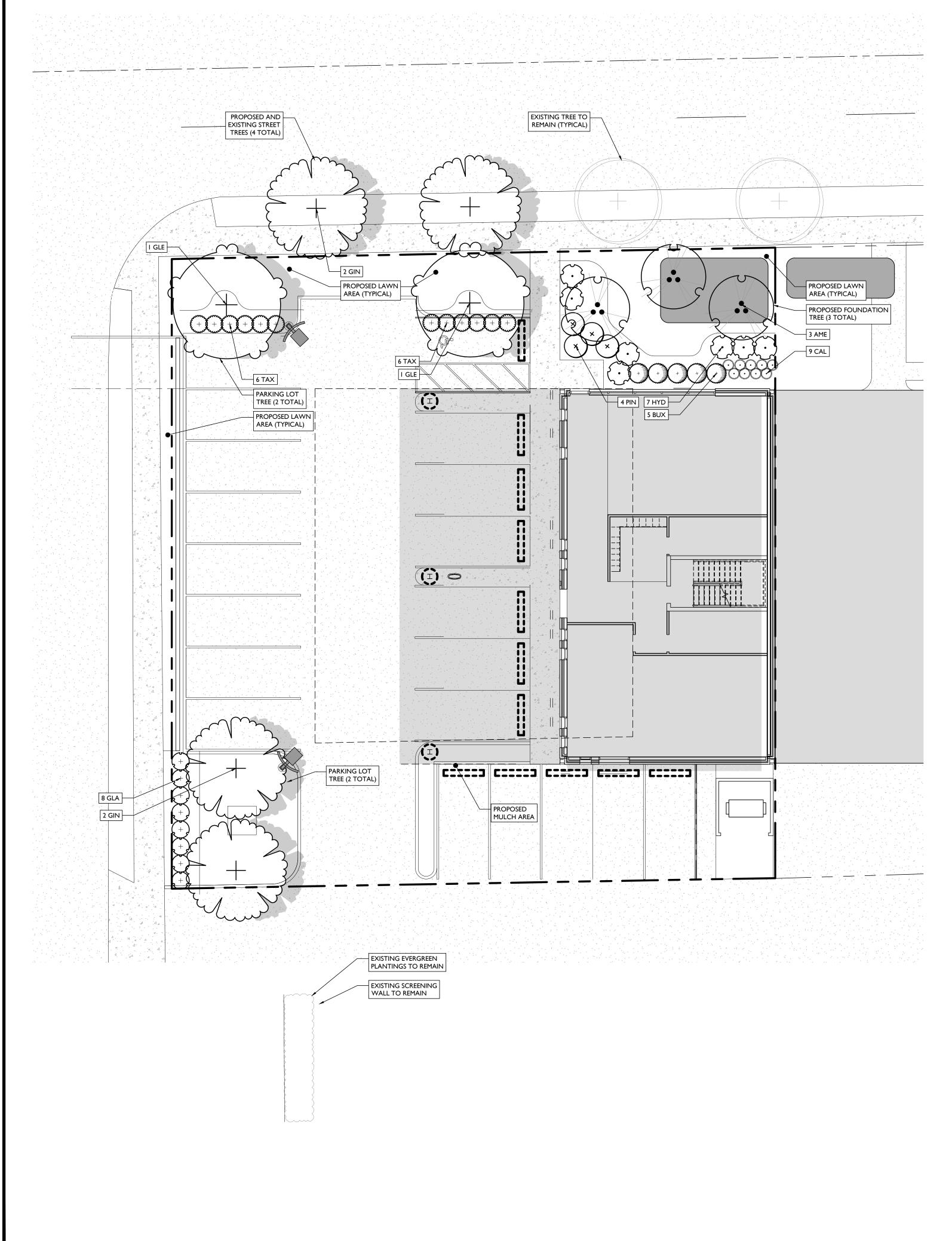
FIXTURE B

GENERAL LIGHTING NOTES

- I. THE LIGHTING LEVELS DEPICTED WITHIN THE PLAN SET ARE CALCULATED UTILIZING DATA OBTAINED FROM THE LISTED MANUFACTURER. ACTUAL ILLUMINATION LEVELS AND PERFORMANCE OF ANY PROPOSED LIGHTING FIXTURE MAY VARY DUE TO UNCONTROLLABLE VARIABLES SUCH ARE WEATHER, VOLTAGE SUPPLY, LAMP TOLERANCE, EQUIPMENT SERVICE LIFE AND OTHER VARIABLE FIELD CONDITIONS.
- WHERE APPLICABLE, THE EXISTING LIGHT LEVELS DEPICTED WITHIN THE PLAN SET SHALL BE CONSIDERED APPROXIMATE. THE EXISTING LIGHT LEVELS ARE BASED ON FIELD OBSERVATIONS AND THE MANUFACTURER'S DATA OF THE ASSUMED OR MOST SIMILAR LIGHTING FIXTURE MODEL.
- UNLESS NOTED ELSEWHERE WITHIN THIS PLAN SET, THE LIGHT LOSS FACTORS USED IN THE LIGHTING ANALYSIS ARE AS FOLLOWS: LIGHT EMITTING DIODES (LED): 0.90 HIGH PRESSURE SODIUM: 0.72
- METAL HALIDE: 0.72
 METAL HALIDE: 0.72
 THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC. IN WRITING, PRIOR TO THE START OF CONSTRUCTION,
- OF ANY PROPOSED LIGHTING LOCATIONS THAT CONFLICT WITH EXISTING/ PROPOSED DRAINAGE, UTILITY, OR OTHER IMPROVEMENTS. THE CONTRACTOR IS RESPONSIBLE TO PREPARE A WIRING PLAN AND PROVIDE ELECTRIC SERVICE TO ALL PROPOSED LIGHTING FIXTURES. THE CONTRACTOR IS REQUIRED TO PREPARE AN AS-BUILT PLAN OF WIRING AND PROVIDE COPIES TO THE OWNER AND STONEFIELD ENGINEERING & DESIGN, LLC.

GRAPHIC SCALE IN FEET 1" = 10'



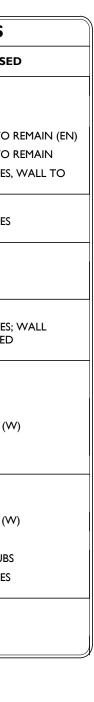


			PLANT SCHE	DULE				
SYMBOL	CODE	QTY	BOTANICAL NAME COMMON NAME		SIZE	CONTAINER		
	DECIDUOUS TREES							
	AME	3	AMELANCHIER LAEVIS	AMELANCHIER LAEVIS ALLEGHENY SERVICEBERRY MULTI-TRUNK		B&B		
	GIN	4	GINKGO BILOBA `PRINCETON SENTRY`	PRINCETON SENTRY MAIDENHAIR TREE	2.5" - 3" CAL	B&B		
+	GLE	GLE 2 GLEDITSIA TRIACANTHOS INERMIS `SHADEMASTER` SHADEMASTER HONEY LOCUS'		SHADEMASTER HONEY LOCUST	2.5" - 3" CAL	B&B		
			SHRUBS					
$\langle \cdot \rangle$	HYD 7 HYDRANGEA PANICULATA 'WIMS RED' FIRE AND ICE PANICLE H		FIRE AND ICE PANICLE HYDRANGEA	24" - 30"	РОТ			
			EVERGREEN SH	IRUBS				
+	BUX	5	BUXUS SINICA INSULARIS `WINTERGREEN`	WINTERGREEN KOREAN BOXWOOD	24" - 30"	РОТ		
+	GLA	8	ILEX GLABRA `COMPACTA` COMPACT INKBERRY		24" - 30"	POT		
\mathbf{x}	PIN	4	PINUS MUGO PUMILIO	DWARF MUGO PINE	24" - 30"	POT		
(+)	ТАХ	12	TAXUS X MEDIA `DENSIFORMIS`	DENSE ANGLO-JAPANESE YEW	24" - 30"	POT		
			GRASSES					
NUNNIN AND AND AND AND AND AND AND AND AND AN	CAL	9	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS	I GAL.	POT		

NOTE: IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN ON THE LANDSCAPE PLAN AND WITHIN THE PLANT LIST, THE PLAN SHALL DICTATE.

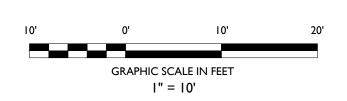
CODE SECTION	REQUIRED	PROPOSE
	NEIGHBORHOOD BUSINESS ZONE:	
	SCREENING BETWEEN USES: (RESIDENTIAL TO MULTIPLE-FAMILY RESIDENTIAL	
§ 770-90.D(1)	EVERGREEN TREES AND SHRUBERRY TO BE PROVIDED	WALL TO
§ 770-90.D(2)	WALL OF FENCE SHALL BE PROVIDED	WALL TO
§ 770-90.D(3)	WALL TO BE PLACED ON THE LOT LINE	COMPLIES, REMAIN
	LANDSCAPING ISLAND STANDARDS:	
§ 770-90.E(1)(a)	THERE SHALL NOT BE MORE THAN 16 CONTINUOUS PARKING SPACES	COMPLIES
	PARKING LOT TREES:	
§ 770-90.E(1)(a)	I TREE FOR EVERY 8 PARKING SPACES	
	(30 SPACES)/(1 TREE / 8 SPACES) = 4 TREES	4 TREES
	ROW PARKING SCREENING:	
§ 770-90.E(2)(b)	OFF-STREET PARKING SHALL BE SCREENED VIA A 30" BERM, WALL OR COMBINATION OF FENCING AND LANDSCAPING	COMPLIES; PROVIDED
	FRONT YARD LANDSCAPE BUFFER*:	
§ 770-90.F(1)	I TREES FOR EVERY 30 LF OF FRONTAGE	
	PRAIRIE AVENUE: 110 LF	
	(110 LF)/(1 TREE / 30 FT FRONTAGE) = 4 TREES	0 TREES (V
	13 MILE ROAD: 105 LF	
	(105 LF)/(1 TREE / 30 FT FRONTAGE) = 4 TREES	4 TREES
	FOUNDATION LANDSCAPING:	
§ 770-90.G	I ORNAMENTAL TREE PER 30 LF	
	(145 LF)/(1 TREE / 30 FT) = 5 TREES	3 TREES (V
	6 SHRUBS PER 30 LF	
	(145 FT)/(6 SHRUBS / 30 FT) = 29 SHRUBS	29 SHRUBS
	LANDSCAPE AREAS SHALL BE A MINIMUM OF 6 FT IN WIDTH	COMPLIES
	MINIMUM LANDSCAPE AREA:	
§ 770-90(G)	10% OF SITE AREA	
	(11,557 SF)(0.10) = 1,158 SF	2,202 SF

(W) WAIVER

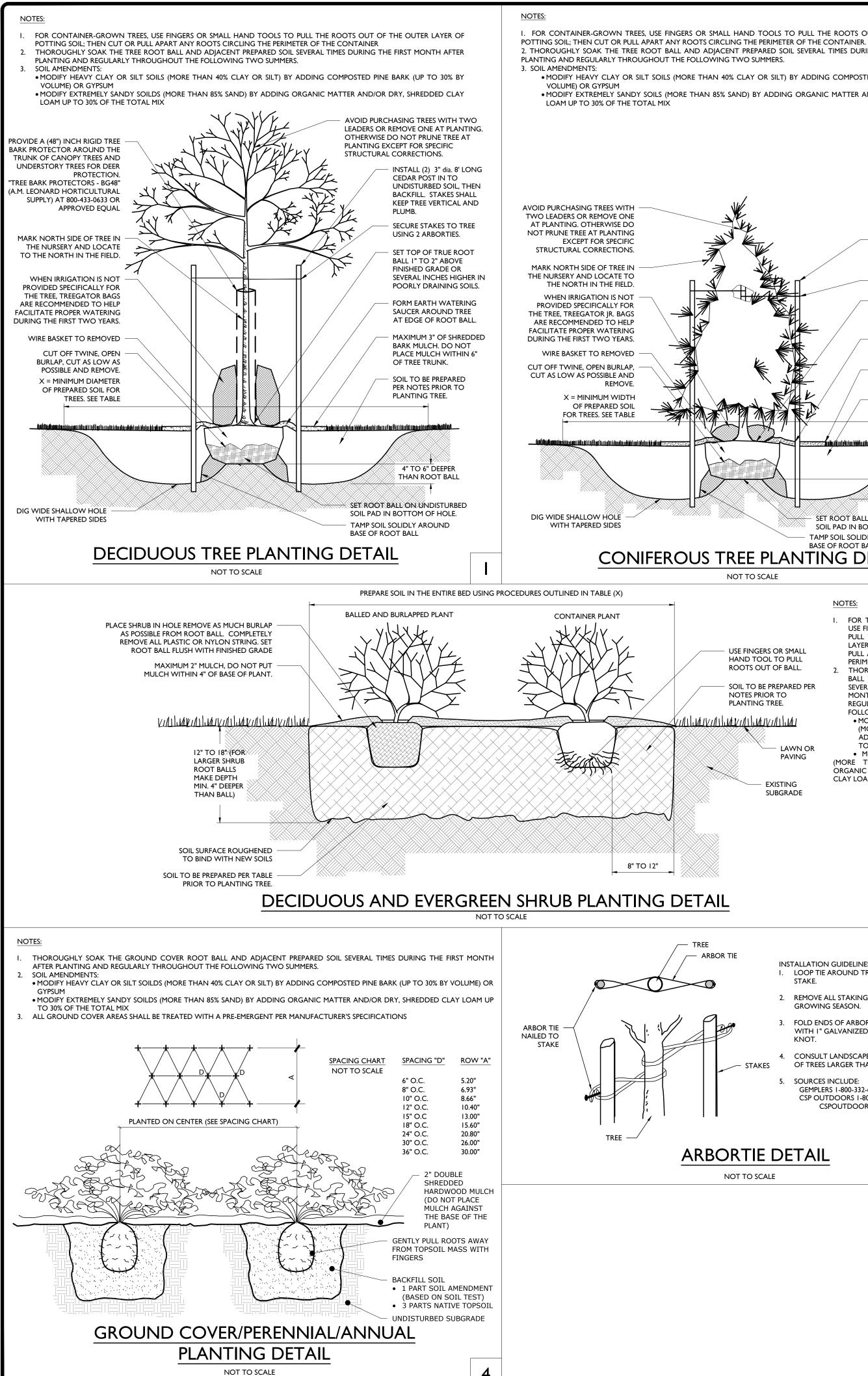




- I. THE CONTRACTOR SHALL RESTORE ALL DISTURBED GRASS AND LANDSCAPED AREAS TO MATCH EXISTING CONDITIONS UNLESS
- INDICATED OTHERWISE WITHIN THE PLAN SET.
 THE CONTRACTOR SHALL RESTORE ALL DISTURBED LAWN AREAS WITH A MINIMUM 4 INCH LAYER OF TOPSOIL AND SEED.
- THE CONTRACTOR SHALL RESTORE MULCH AREAS WITH A MINIMUM 3 INCH LAYER OF MULCH .
 THE MAXIMUM SLOPE ALLOWABLE IN LANDSCAPE RESTORATION AREAS SHALL BE 3 FEET HORIZONTAL TO I FOOT VERTICAL (3:1 SLOPE) UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET.
- 5. THE CONTRACTOR IS REQUIRED TO LOCATE ALL SPRINKLER HEADS IN AREA OF LANDSCAPING DISTURBANCE PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL RELOCATE SPRINKLER HEADS AND LINES IN ACCORDANCE WITH OWNER'S DIRECTION WITHIN AREAS OF DISTURBANCE.
- 6. THE CONTRACTOR SHALL ENSURE THAT ALL DISTURBED LANDSCAPED AREAS ARE GRADED TO MEET FLUSH AT THE ELEVATION OF WALKWAYS AND TOP OF CURB ELEVATIONS EXCEPT UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET. NO ABRUPT CHANGES IN GRADE ARE PERMITTED IN DISTURBED LANDSCAPING AREAS.



					CONDITIONAL ZONING REVIEW RESPONSE	CONDITIONAL ZONING REVIEW RESPONSE	FOR PERMIT	DESCRIPTION
					A NB	A NB	4 NB	BΥ
					11/06/2024	09/24/2024	08/06/2024	DATE
					m	7	_	ISSUE
	STOOR ELLC Bagineering & Gesign Rutherford, NJ • New York, NY • Salem, MA Princeton, NJ • Tampa, FL • Detroit, MI Princeton, NJ • Tampa, FL • Detroit, MI S55 S Old Woodward Avenue, Royal Oak, MI 48009 Phone 248.247.1115							
SITE IMPROVEMENT PLANS	ROYAL OAK MULTI-FAMILY		PROPOSED LIGHTING AND					CITY OF ROYAL OAK OAKLAND COUNTY, MICHIGAN
	OF MIC OF MIC COOKSEY ENGINEER FREID & COOKSEY ENGINEER FREID & COOKSEY P.E. MICHIGAN LICENSE NG 6201069428 LICEMSED OR OFFSSIONAL ENGINEER							
scale: I" = 10' PROJECT ID: DET-240228 TITLE: LANDSCAPING PLAN DRAWING:								



I. FOR CONTAINER-GROWN TREES, USE FINGERS OR SMALL HAND TOOLS TO PULL THE ROOTS OUT OF THE OUTER LAYER OF 2. THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER

• MODIFY HEAVY CLAY OR SILT SOILS (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY • MODIFY EXTREMELY SANDY SOILS (MORE THAN 85% SAND) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY

GENERAL LANDSCAPING NOTES

- I. THE LANDSCAPE CONTRACTOR SHALL FURNISH ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH THESE I. ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) OR LATEST SPECIFICATIONS, APPROVED OR FINAL DRAWINGS, AND INSTRUCTIONS PROVIDED BY THE PROJECT LANDSCAPE DESIGNER, MUNICIPAL OFFICIALS, OR OWNER/OWNER'S REPRESENTATIVE. ALL WORK COMPLETED AND MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH THE INTENTION OF THE SPECIFICATIONS, DRAWINGS, AND INSTRUCTIONS AND EXECUTED WITH THE STANDARD LEVEL OF CARE FOR THE LANDSCAPE INDUSTRY. WORK MUST BE CARRIED OUT ONLY DURING WEATHER CONDITIONS FAVORABLE TO LANDSCAPE CONSTRUCTION AND TO
- THE HEALTH AND WELFARE OF PLANTS. THE SUITABILITY OF SUCH WEATHER CONDITIONS SHALL BE DETERMINED BY THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL 3. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR, BEFORE ORDERING OR PURCHASING MATERIALS, TO PROVIDE SAMPLES OF THOSE MATERIALS TO THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL FOR APPROVAL,
- IF SO REQUESTED. 4. IF SAMPLES ARE REQUESTED, THE LANDSCAPE CONTRACTOR IS TO SUBMIT CERTIFICATION TAGS FROM TREES, SHRUBS AND SEED VERIFYING TYPE AND PURITY.
- 5. UNLESS OTHERWISE AUTHORIZED BY THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL, THE LANDSCAPE CONTRACTOR SHALL PROVIDE NOTICE AT LEAST FORTY-EIGHT HOURS (48 HRS.) IN ADVANCE OF THE ANTICIPATED DELIVERY DATE OF ANY PLANT MATERIALS TO THE PROJECT SITE. A LEGIBLE COPY OF THE INVOICE, SHOWING VARIETIES AND SIZES OF MATERIALS INCLUDED FOR EACH SHIPMENT SHALL BE FURNISHED TO THE PROJECT LANDSCAPE
- DESIGNER. OR GOVERNING MUNICIPAL OFFICIAL 6. THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL RESERVES THE RIGHT TO INSPECT AND REJECT PLANTS AT ANY TIME AND AT ANY PLACE.

PROTECTION OF EXISTING VEGETATION NOTES

- BEFORE COMMENCING WORK, ALL EXISTING VEGETATION WHICH COULD BE IMPACTED AS A RESULT OF THE PROPOSED CONSTRUCTION ACTIVITIES MUST BE PROTECTED FROM DAMAGE BY THE INSTALLATION OF TREE PROTECTION FENCING. FENCING SHALL BE LOCATED AT THE DRIP-LINE OR LIMIT OF DISTURBANCE AS DEPICTED WITHIN THE APPROVED OR FINAL PLAN SET, ESTABLISHING THE TREE PROTECTION ZONE. FENCE INSTALLATION SHALL BE IN ACCORDANCE WITH THE PROVIDED "TREE PROTECTION FENCE DETAIL." NO WORK MAY BEGIN UNTIL THIS REQUIREMENT IS FULFILLED. THE FENCING SHALL BE INSPECTED REGULARLY BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED
- IN ORDER TO AVOID DAMAGE TO ROOTS, BARK OR LOWER BRANCHES, NO VEHICLE, EQUIPMENT, DEBRIS, OR OTHER MATERIALS SHALL BE DRIVEN, PARKED OR PLACED WITHIN THE TREE PROTECTION ZONE. ALL ON-SITE CONTRACTORS SHALL USE ANY AND ALL PRECAUTIONARY MEASURES WHEN PERFORMING WORK AROUND TREES, WALKS, PAVEMENTS, UTILITIES, AND ANY OTHER FEATURES EITHER EXISTING OR PREVIOUSLY INSTALLED UNDER THIS CONTRACT. 3. IN RARE INSTANCES WHERE EXCAVATING, FILL, OR GRADING IS REQUIRED WITHIN THE DRIP-LINE OF TREES TO REMAIN, THE
- WORK SHALL BE PERFORMED AS FOLLOWS: • TRENCHING: WHEN TRENCHING OCCURS AROUND TREES TO REMAIN, THE TREE ROOTS SHALL NOT BE CUT, BUT THE TRENCH SHALL BE TUNNELED UNDER OR AROUND THE ROOTS BY CAREFUL HAND DIGGING AND WITHOUT INJURY TO
- THE ROOTS. NO ROOTS, LIMBS, OR WOODS ARE TO HAVE ANY PAINT OR MATERIAL APPLIED TO ANY SURFACE. RAISING GRADES' WHEN THE GRADE AT AN EXISTING TREE IS BELOW THE NEW FINISHED GRADE, AND FILL NOT EXCEEDING 6 INCHES (6") IS REQUIRED, CLEAN, WASHED GRAVEL FROM ONE TO TWO INCHES (1" - 2") IN SIZE SHALL BE PLACED DIRECTLY AROUND THE TREE TRUNK. THE GRAVEL SHALL EXTEND OUT FROM THE TRUNK ON ALL SIDES A MINIMUM OF 18 INCHES (18") AND FINISH APPROXIMATELY TWO INCHES (2") ABOVE THE FINISH GRADE AT TREE. INSTALL GRAVEL BEFORE ANY FARTH FILL IS PLACED. NEW FARTH FILL SHALL NOT BE LEFT IN CONTACT WITH THE TRUNK OF ANY TREE REOUIRING FILL. WHERE FILL EXCEEDING 6 INCHES (6") IS REQUIRED, A DRY LAID TREE WELL SHALL BE CONSTRUCTED. IF APPLICABLE, TREE WELL INSTALLATION SHALL BE IN ACCORDANCE WITH THE PROVIDED "TREE WELL DETAIL."
- LOWERING GRADES: EXISTING TREES LOCATED IN AREAS WHERE THE NEW FINISHED GRADE IS TO BE LOWERED, SHALL HAVE RE-GRADING WORK DONE BY HAND TO THE INDICATED ELEVATION, NO GREATER THAN SIX INCHES (6"), ROOTS SHALL BE CUT CLEANLY THREE INCHES (3") BELOW FINISHED GRADE UNDER THE DIRECTION OF A LICENSED ARBORIST WHERE CUT EXCEEDING 6 INCHES (6") IS REQUIRED, A DRY LAID RETAINING WALL SHALL BE CONSTRUCTED. IF APPLICABLE THE RETAINING WALL INSTALLATION SHALL BE IN ACCORDANCE WITH THE PROVIDED "TREE RETAINING WALL DETAIL."

SOIL PREPARATION AND MULCH NOTES:

- I. LANDSCAPE CONTRACTOR SHALL OBTAIN A SOIL TEST OF THE IN-SITU TOPSOIL BY A CERTIFIED SOIL LABORATORY PRIOR TO PLANTING. LANDSCAPE CONTRACTOR SHALL ALLOW FOR A TWO WEEK TURNAROUND TIME FROM SUBMITTAL OF SAMPLE TO NOTIFICATION OF RESULTS
- 2. BASED ON SOIL TEST RESULTS, ADJUST THE RATES OF LIME AND FERTILIZER THAT SHALL BE MIXED INTO THE TOP SIX INCHES (6") OF TOPSOIL. THE LIME AND FERTILIZER RATES PROVIDED WITHIN THE "SEED SPECIFICATION" OR "SOD SPECIFICATION" IS APPROXIMATE AND FOR BIDDING PURPOSES ONLY. IF ADDITIONAL AMENDMENTS ARE NECESSARY, ADJUST THE TOPSOIL AS FOLLOWS • MODIFY HEAVY CLAY OR SILT SOILS (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY
- VOLUME) OR GYPSUM. • MODIFY EXTREMELY SANDY SOILS (MORE THAN 85%) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY LOAM UP TO 30% OF THE TOTAL MIX.
- TOPSOIL SHALL BE FERTILE, FRIABLE, NATURAL TOPSOIL OF LOAMING CHARACTER, WITHOUT ADMIXTURE OF SUBSOIL MATERIAL OBTAINED FROM A WELL-DRAINED ARABLE SITE, FREE FROM ALL CLAY, LUMPS, COARSE SANDS, STONES, PLANTS, ROOTS, STICKS, AND OTHER FOREIGN MATERIAL GREATER THAN ONE INCH (1"). 4. TOPSOIL SHALL HAVE A PH RANGE OF 5.0-7.0 AND SHALL NOT CONTAIN LESS THAN 6% ORGANIC MATTER BY WEIGHT
- 5. OBTAIN TOPSOIL ONLY FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL CHARACTERISTICS TO THAT FOUND AT THE PROJECT SITE 5. CONTRACTOR SHALL PROVIDE A SIX INCH (6") DEEP LAYER OF TOPSOIL IN ALL PLANTING AREAS. TOPSOIL SHALL BE SPREAD OVER A PREPARED SURFACE IN A UNIFORM LAYER TO ACHIEVE THE DESIRED COMPACTED THICKNESS. THE SPREADING OF
- TOPSOIL SHALL NOT BE CONDUCTED UNDER MUDDY OR FROZEN SOIL CONDITIONS. UNLESS OTHERWISE NOTED IN THE CONTRACT, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF TOPSOIL AND THE ESTABLISHMENT OF FINE-GRADING WITHIN THE DISTURBED AREA OF THE SITE.
- LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE SUB-GRADE ELEVATION MEETS THE FINISHED GRADE ELEVATION (LESS REOUIRED TOPSOIL). IN ACCORDANCE WITH THE APPROVED OR FINAL GRADING PLAN 9. ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN AND UNIFORM PLANE WITH NO ABRUPT CHANGE
- OF SURFACE AS DEPICTED WITHIN THE APPROVED OR FINAL CONSTRUCTION SET UNLESS OTHERWISE DIRECTED BY THE PROJECT LANDSCAPE DESIGNER OR MUNICIPAL OFFICIAL 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SURFACE AND SUBSURFACE PLANT BED DRAINAGE PRIOR TO THE INSTALLATION OF PLANTINGS. IF POOR DRAINAGE CONDITIONS EXIST, CORRECTIVE ACTION SHALL BE TAKEN PRIOR TO INSTALLATION. ALL PLANTING AND LAWN AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW A FREE FLOW OF SURFACE
- WATER II. DOUBLE SHREDDED HARDWOOD MULCH OR APPROVED EQUAL SHALL BE USED AS A THREE INCH (3") TOP DRESSING IN ALL SHRUB PLANTING BEDS AND AROUND ALL TREES PLANTED BY LANDSCAPE CONTRACTOR, GROUND COVER, PERENNIAL, AND ANNUAL PLANTING BEDS SHALL BE MULCHED WITH A TWO INCH (2") TOP DRESSING. SINGLE TREES OR SHRUBS SHALL BE MULCHED TO AVOID CONTACT WITH TRUNK OR PLANT STEM. MULCH SHALL BE OF SUFFICIENT CHARACTER AS NOT TO BE EASILY DISPLACED BY WIND OR WATER RUNOFF
- 12. WHENEVER POSSIBLE, THE SOIL PREPARATION AREA SHALL BE CONNECTED FROM PLANTING TO PLANTING. 13. Soil shall be loosened with a backhoe or other large coarse-tiling equipment unless the soil is frozen or EXCESSIVELY WET. TILING THAT PRODUCES LARGE, COARSE CHUNKS OF SOIL IS PREFERABLE TO TILING THAT RESULTS IN FINE
- GRAINS UNIFORM IN TEXTURE. AFTER THE AREA IS LOOSENED IT SHALL NOT BE DRIVEN OVER BY ANY VEHICLE. 14. APPLY PRE-EMERGENT WEED CONTROL TO ALL PLANT BEDS PRIOR TO MULCHING. ENSURE COMPATIBILITY BETWEEN PRODUCT AND PLANT MATERIAL 15. ALL PLANTING SOIL SHALL BE AMENDED WITH THE FOLLOWING

MYCRO® TREE SAVER - A DRY GRANULAR MYCORRHIZAL FUNGI INOCULANT THAT IS MIXED IN THE BACKFILL WHEN PLANTING TREES AND SHRUBS. IT CONTAINS SPORES OF BOTH ECTOMYCORRHIZAL AND VA MYCORRHIZAL FUNGI (VAM), BENEFICIAL RHIZOSPHERE BACTERIA. TERRA-SORB SUPERABSORBENT HYDROGEL TO REDUCE WATER LEACHING. AND SELECTED ORGANIC MICROBIAL NUTRIENT

- DIRECTIONS FOR USE: USE 3-OZ PER EACH FOOT DIAMETER OF THE ROOT BALL, OR 3-OZ PER INCH CALIPER. MIX INTO THE BACKFILL WHEN TRANSPLANTING TREES AND SHRUBS. MIX PRODUCT IN A RING-SHAPED VOLUME OF SOIL AROUND THE UPPER PORTION OF THE ROOT BALL, EXTENDING FROM THE SOIL SURFACE TO A DEPTH OF ABOUT 8 INCHES, AND EXTENDING OUT FROM THE ROOT BALL ABOUT 8 INCHES INTO THE BACKFILL. APPLY WATER TO SOIL SATURATION.
- MYCOR® TREE SAVER® IS EFFECTIVE FOR ALL TREE AND SHRUB SPECIES EXCEPT RHODODENDRONS, AZALEAS, AND MOUNTAIN LAUREL. WHICH REOUIRE ERICOID MYCORRHIZAE. • SOIL PH: THE FUNGI IN THIS PRODUCT WERE CHOSEN BASED ON THEIR ABILITY TO SURVIVE AND COLONIZE PLANT ROOTS
- IN A PH RANGE OF 3 TO 9. • FUNGICIDES: THE USE OF CERTAIN FUNGICIDES CAN HAVE A DETRIMENTAL EFFECT ON THE INOCULATION PROGRAM. SOIL APPLICATION OF ANY FUNGICIDE IS NOT RECOMMENDED FOR TWO WEEKS AFTER APPLICATION.
- OTHER PESTICIDES: HERBICIDES AND INSECTICIDES DO NOT NORMALLY INTERFERE WITH MYCORRHIZAL FUNGAL DEVELOPMENT, BUT MAY INHIBIT THE GROWTH OF SOME TREE AND SHRUB SPECIES IF NOT USED PROPERLY.
- HEALTHY START MACRO TABS 12-8-8
- FERTILIZER TABLETS ARE PLACED IN THE UPPER 4 INCHES OF BACKFILL SOIL WHEN PLANTING TREES AND SHRUBS. • TABLETS ARE FORMULATED FOR LONG-TERM RELEASE BY SLOW BIODEGRADATION, AND LAST UP TO 2 YEARS AFTER PLANTING. TABLETS CONTAIN 12-8-8 NPK FERTILIZER, AS WELL AS A MINIMUM OF SEVEN PERCENT (7%) HUMIC ACID BY WEIGHT, MICROBIAL NUTRIENTS DERIVED FROM SEA KELP, PROTEIN BYPRODUCTS, AND YUCCA SCHIDIGERA, AND A COMPLEMENT OF BENEFICIAL RHIZOSPHERE BACTERIA. THE STANDARD 21 GRAM TABLET IS SPECIFIED HERE. DIRECTIONS FOR USE: FOR PLANTING BALLED & BURLAPPED (B&B) TREES AND SHRUBS, MEASURE THE THICKNESS OF THE TRUNK, AND USE ABOUT I TABLET (21-G) PER HALF-INCH. PLACE THE TABLETS DIRECTLY NEXT TO THE ROOT BALL, EVENLY DISTRIBUTED AROUND ITS PERIMETER, AT A DEPTH OF ABOUT 4 INCHES.

IRRIGATION DURING ESTABLISHMENT						
SIZE AT PLANTING	IRRIGATION FOR VITALITY	IRRIGATION FOR SURVIVAL				
< 2" CALIPER	DAILY FOR TWO WEEKS, EVERY OTHER DAY FOR TWO MONTHS, WEEKLY UNTIL ESTABLISHED	TWO TO THREE TIMES WEEKLY FOR TWO TO THREE MONTHS				
2"-4 CALIPER	DAILY FOR ONE MONTH, EVERY OTHER DAY FOR THREE MONTHS, WEEKLY UNTIL ESTABLISHED	TWO TO THREE TIMES WEEKLY FOR THREE TO FOUR MONTHS				
4 >" CALIPER	DAILY FOR SIX WEEKS, EVERY OTHER DAY FOR FIVE MONTHS, WEEKLY UNTIL ESTABLISHED	TWICE WEEKLY FOR FOUR TO FIVE MONTHS				

I. AT EACH IRRIGATION, APPLY TWO TO THREE GALLONS PER INCH TRUNK CALIPER TO THE ROOT BALL SURFACE. APPLY IT IN A MANNER SO ALL WATER SOAKS THE ENTIRE ROOT BALL. DO NOT WATER IF ROOT BALL IS WET/SATURATED ON THE IRRIGATION DAY.

2. WHEN IRRIGATING FOR VITALITY, DELETE DAILY IRRIGATION WHEN PLANTING IN WINTER OR WHEN PLANTING IN COOL CLIMATES. ESTABLISHMENT TAKES THREE TO FOUR MONTHS PER INCH TRUNK CALIPER. NEVER APPLY IRRIGATION IF THE SOIL IS SATURATED.

3. WHEN IRRIGATION FOR SURVIVAL TREES TAKE MUCH LONGER TO ESTABLISH THAN REGULARLY IRRIGATED TREES. IRRIGATION MAY BE REQUIRED IN THE NORMAL HOT, DRY PORTIONS OF THE FOLLOWING YEAR.

INSTALL (2) 3" dia. 8' LONG CEDAR POST IN TO UNDISTURBED SOIL. THEN BACKFILL. STAKES SHALL KEEP TREE VERTICAL AND PLUMB SECURE STAKES TO TREE USING 2 ARBORTIES. SET TOP OF TRUE ROOT BALL I TO 2" ABOVE FINISHED GRADE OR SEVERAL INCHES HIGHER IN POORLY DRAINING SOILS. FORM FARTH WATERING SAUCER AROUND TREE AT EDGE OF ROOT BALL. MAXIMUM 3" OF SHREDDED BARK MULCH. DO NOT PLACE MULCH WITHIN 6" OF TREE TRUNK. SOIL TO BE PREPARED PER NOTES PRIOR TO PLANTING TREE. 4" TO 6" DEEPER THAN ROOT BALL SET ROOT BALL ON UNDISTURBED SOIL PAD IN BOTTOM OF HOLE. TAMP SOIL SOLIDLY AROUND BASE OF ROOT BALL CONIFEROUS TREE PLANTING DETAIL NOT TO SCALE NOTES I. FOR THE CONTAINER-GROWN SHRUBS USE FINGERS OR SMALL HAND TOOL TO PULL THE ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL; THEN CUT OR USE FINGERS OR SMAL PULL APART ANY ROOTS CIRCLING THE HAND TOOL TO PULL PERIMETER OF THE CONTAINER. ROOTS OUT OF BALL. THOROUGHLY SOAK THE SHRUB ROOT BALL AND ADJACENT PREPARED SOIL SOIL TO BE PREPARED PE SEVERAL TIMES DURING THE FIRST NOTES PRIOR TO MONTH AFTER PLANTING AND PLANTING TREE. REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS • MODIFY HEAVY CLAY OR SILT SOILS (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY VOLUME) OR GYPSUM LAWN OR MODIFY EXTREMELY SANDY SOILS PAVING (MORE THAN 85% SAND) BY ADDING ORGANIC MATTER AND/OR DRY. SHREDDED CLAY LOAM UP TO 30% OF THE TOTAL SUBGRADE

> INSTALLATION GUIDELINES: STAKE GROWING SEASON. KNOT

> > SOURCES INCLUDE: GEMPLERS I-800-332-6744 or GEMPLERS.COM

ARBORTIE DETAIL

NOT TO SCALE

LOOP TIE AROUND TREE AND NAIL TO CEDAR REMOVE ALL STAKING AND TIES AT END OF FIRST FOLD ENDS OF ARBORTIE BACK, SECURE TO STAKES WITH I" GALVANIZED ROOFING NAIL OR USE A

OF TREES LARGER THAN 6

- CSPOUTDOORS.COM

- CSP OUTDOORS 1-800-592-6940 or

- CONSULT LANDSCAPE ARCHITECT FOR STAKING

5





- DETAILS

AC

CA

CE

CO

PLANT QUALITY AND HANDLING NOTES

REVISION AS PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION. 2. IN ALL CASES, BOTANICAL NAMES LISTED WITHIN THE APPROVED OR FINAL PLANT LIST SHALL TAKE PRECEDENCE OVER

COMMON NAMES 3. ALL PLANTS SHALL BE OF SELECTED SPECIMEN QUALITY, EXCEPTIONALLY HEAVY, TIGHTLY KNIT, SO TRAINED OR FAVORED IN THEIR DEVELOPMENT AND APPEARANCE AS TO BE SUPERIOR IN FORM, NUMBER OF BRANCHES, COMPACTNESS AND SYMMETRY. ALL PLANTS SHALL HAVE A NORMAL HABIT OR SOUND. HEALTHY, VIGOROUS PLANTS WITH WELL DEVELOPED ROOT SYSTEM. PLANTS SHALL BE FREE OF DISEASE, INSECT PESTS, EGGS OR LARVAE 4. PLANTS SHALL NOT BE PRUNED BEFORE DELIVERY. TREES WITH ABRASION OF THE BARK, SUNSCALDS, DISFIGURING KNOTS OR

FRESH CUTS OF LIMBS OVER ONE AND ONE-FOURTH INCHES (1-1/4") WHICH HAVE NOT COMPLETELY CALLOUSED SHALL BE REIECTED 5. ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWTH AND BE LEGIBLY

TAGGED WITH THE PROPER NAME AND SIZE. 6. THE ROOT SYSTEM OF EACH PLANT SHALL BE WELL PROVIDED WITH FIBROUS ROOTS. ALL PARTS SHALL BE SOUND, HEALTHY, VIGOROUS, WELL-BRANCHED AND DENSELY FOLIATED WHEN IN LEAF.

7. ALL PLANTS DESIGNATED BALL AND BURLAP (B&B) MUST BE MOVED WITH THE ROOT SYSTEM AS SOLID UNITS WITH BALLS OF EARTH FIRMLY WRAPPED WITH BURLAP. THE DIAMETER AND DEPTH OF THE BALLS OF EARTH MUST BE SUFFICIENT TO ENCOMPASS THE FIBROUS ROOT FEEDING SYSTEMS NECESSARY FOR THE HEALTHY DEVELOPMENT OF THE PLANT. NO PLANT SHALL BE ACCEPTED WHEN THE BALL OF EARTH SURROUNDING ITS ROOTS HAS BEEN BADLY CRACKED OR BROKEN PREPARATORY TO OR DURING THE PROCESS OF PLANTING. THE BALLS SHALL REMAIN INTACT DURING ALL OPERATIONS. ALL PLANTS THAT CANNOT BE PLANTED AT ONCE MUST BE HEELED-IN BY SETTING IN THE GROUND AND COVERING THE BALLS WITH SOIL OR MULCH AND THEN WATERING. HEMP BURLAP AND TWINE IS PREFERABLE TO TREATED. IF TREATED BURLAP IS USED, ALL TWINE IS TO BE CUT FROM AROUND THE TRUNK AND ALL BURLAP IS TO BE REMOVED.

8. PLANTS TRANSPORTED TO THE PROJECT IN OPEN VEHICLES SHALL BE COVERED WITH TARPS OR OTHER SUITABLE COVERS securely fastened to the body of the vehicle to prevent iniury to the plants. Closed vehicles shall be ADEQUATELY VENTILATED TO PREVENT OVERHEATING OF THE PLANTS. EVIDENCE OF INADEQUATE PROTECTION FOLLOWING DIGGING, CARELESSNESS WHILE IN TRANSIT. OR IMPROPER HANDLING OR STORAGE SHALL BE CAUSE FOR REJECTION OF PLANT MATERIAL. ALL PLANTS SHALL BE KEPT MOIST, FRESH, AND PROTECTED. SUCH PROTECTION SHALL ENCOMPASS THE ENTIRE PERIOD DURING WHICH THE PLANTS ARE IN TRANSIT, BEING HANDLED, OR ARE IN TEMPORARY STORAGE. 9. ALL PLANT MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THE CORRESPONDING LANDSCAPE PLAN AND PLANTING

10. LANDSCAPE CONTRACTOR SHALL MAKE BEST EFFORT TO INSTALL PLANTINGS ON THE SAME DAY AS DELIVERY. IF PLANTS ARE NOT PLANTED IMMEDIATELY ON SITE, PROPER CARE SHALL BE TAKEN TO PLACE THE PLANTINGS IN PARTIAL SHADE WHEN POSSIBLE. THE ROOT BALL SHALL BE KEPT MOIST AT ALL TIME AND COVERED WITH MOISTENED MULCH OR AGED WOODCHIPS. PROPER IRRIGATION SHALL BE SUPPLIED SO AS TO NOT ALLOW THE ROOT BALL TO DRY OUT. PLANTINGS HALL BE UNTIED AND PROPER SPACING SHALL BE ALLOTTED FOR AIR CIRCULATION AND TO PREVENT DISEASE, WILTING. AND LEAF LOSS. PLANTS THAT REMAIN UNPLANTED FOR A PERIOD OF TIME GREATER THAN THREE (3) DAYS SHALL BE HEALED IN WITH TOPSOIL OR MULCH AND WATERED AS REQUIRED TO PRESERVE ROOT MOISTURE. II. NO PLANT MATERIAL SHALL BE PLANTED IN MUDDY OR FROZEN SOIL.

12. PLANTS WITH INJURED ROOTS OR BRANCHES SHALL BE PRUNED PRIOR TO PLANTING UTILIZING CLEAN, SHARP TOOLS. ONLY DISEASED OR INIURED PLANTS SHALL BE REMOVED. 13. IF ROCK OR OTHER UNDERGROUND OBSTRUCTION IS ENCOUNTERED, THE LANDSCAPE DESIGNER RESERVES THE RIGHT TO

RELOCATE OR ENLARGE PLANTING PITS OR DELETE PLANT MATERIAL FROM THE CONTRACT. 14. IF PLANTS ARE PROPOSED WITHIN SIGHT TRIANGLES, TREES SHALL BE LIMBED AND MAINTAINED TO A HEIGHT OF EIGHT FEET (8') ABOVE GRADE, AND SHRUBS, GROUND COVER, PERENNIALS, AND ANNUALS SHALL BE MAINTAINED TO A HEIGHT NOT TO EXCEED TWO FEET (2') ABOVE GRADE UNLESS OTHERWISE NOTED OR SPECIFIED BY THE GOVERNING MUNICIPALITY OR AGENCY

15. INSTALLATION SHALL OCCUR DURING THE FOLLOWING SEASONS: PLANTS (MARCH 15 - DECEMBER 15)

LAWNS (MARCH 15 - JUNE 15 OR SEPTEMBER 1 - DECEMBER 1)

16. THE FOLLOWING TREES ARE SUSCEPTIBLE TO TRANSPLANT SHOCK AND SHALL NOT BE PLANTED DURING THE FALL SEASON (STARTING SEPTEMBER 15) ABIES CONCOLOR COPNILIS VADIETIES OSTRYA VIRGINIANA

IES CONCOLOR	CORINUS VARIETIES	OSTRTA VIRGINIANA
ER BUERGERIANUM	CRATAEGUS VARIETIES	PINUS NIGRA
ER FREEMANII	CUPRESSOCYPARIS LEYLANDII	PLATANUS VARIETIES
ER RUBRUM	FAGUS VARIETIES	POPULUS VARIETIES
er saccharinum	HALESIA VARIETIES	PRUNUS VARIETIES
TULA VARIETIES	ILEX X FOSTERII	PYRUS VARIETIES
RPINUS VARIETIES	ILEX NELLIE STEVENS	QUERCUS VARIETIES (
DRUS DEODARA	ILEX OPACA	SALIX WEEPING VARIE
LTIS VARIETIES	JUNIPERUS VIRGINIANA	SORBUS VARIETIES
RCIDIPHYLLUM VARIETIES	KOELREUTERIA PANICULATA	TAXODIUM VARIETIES
RCIS CANADENSIS	LIQUIDAMBAR VARIETIES	TAXUX B REPANDENS
RNUS VARIETIES	LIRIODENDRON VARIETIES	TILIA TOMENTOSA VA
ATAEGUS VARIETIES	MALUS IN LEAF	ULMUS PARVIFOLIA V
	NYSSA SYLVATICA	ZELKOVA VARIETIES

IETIES ARIETIES (NOT Q. PALUSTRIS) PING VARIETIES RIETIES **1 VARIETIES** EPANDENS NTOSA VARIETIES VIFOLIA VARIETIES ARIETIES

17. IF A PROPOSED PLANT IS UNATTAINABLE OR ON THE FALL DIGGING HAZARD LIST, AN EQUIVALENT SPECIES OF THE SAME SIZE MAY BE REQUESTED FOR SUBSTITUTION OF THE ORIGINAL PLANT. ALL SUBSTITUTIONS SHALL BE APPROVED BY THE PROJECT LANDSCAPE DESIGNER OR MUNICIPAL OFFICIAL PRIOR TO ORDERING AND INSTALLATION.

18. DURING THE COURSE OF CONSTRUCTION/PLANT INSTALLATION, EXCESS AND WASTE MATERIALS SHALL BE CONTINUOUSLY AND PROMPTLY REMOVED AT THE END OF EACH WORK DAY. ALL DEBRIS, MATERIALS, AND TOOLS SHALL BE PROPERLY STORED, STOCKPILED OR DISPOSED OF AND ALL PAVED AREAS SHALL BE CLEANED.

19. THE LANDSCAPE CONTRACTOR SHALL DISPOSE OF ALL RUBBISH AND EXCESS SOIL AT HIS EXPENSE TO AN OFF-SITE LOCATION AS APPROVED BY THE LOCAL MUNICIPALITY. 20. A 90-DAY MAINTENANCE PERIOD SHALL BEGIN IMMEDIATELY AFTER ALL PLANTS HAVE BEEN SATISFACTORILY INSTALLED.

21. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO, REPLACING MULCH THAT HAS BEEN DISPLACED BY EROSION OR other means. Repairing and reshaping water rings or saucers. Maintaining stakes and guys if originall REQUIRED, WATERING WHEN NEEDED OR DIRECTED, WEEDING, PRUNING, SPRAYING, FERTILIZING, MOWING THE LAWN, AND PERFORMING ANY OTHER WORK REQUIRED TO KEEP THE PLANTS IN A HEALTHY CONDITION.

2. MOW ALL GRASS AREAS AT REGULAR INTERVALS TO KEEP THE GRASS HEIGHT FROM EXCEEDING THREE INCHES (3"). MOWING SHALL BE PERFORMED ONLY WHEN GRASS IS DRY. MOWER BLADE SHALL BE SET TO REMOVE NO MORE THAN ONE THIRD (1/3) OF THE GRASS LENGTH. WHEN THE AMOUNT OF GRASS IS HEAVY, IT SHALL BE REMOVED TO PREVENT DESTRUCTION OF THE UNDERLYING TURF. MOW GRASS AREAS IN SUCH A MANNER AS TO PREVENT CLIPPINGS FROM BLOWING ON PAVED AREAS, AND SIDEWALKS. CLEANUP AFTER MOWING SHALL INCLUDE SWEEPING OR BLOWING OF PAVED AREAS AND SIDEWALKS TO CLEAR THEM FROM MOWING DEBRIS.

23. GRASSED AREAS DAMAGED DURING THE PROCESS OF THE WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, WHO SHALL RESTORE THE DISTURBED AREAS TO A CONDITION SATISFACTORY TO THE PROJECT LANDSCAPE DESIGNER, MUNICIPAL OFFICIAL, OR OWNER/OWNER'S REPRESENTATIVE. THIS MAY INCLUDE FILLING TO GRADE, FERTILIZING, SEEDING, AND MULCHING

24. SHOULD THE OWNER REQUIRE MAINTENANCE BEYOND THE STANDARD 90-DAY MAINTENANCE PERIOD, A SEPARATE CONTRACT SHALL BE ESTABLISHED. 25. LANDSCAPE CONTRACTOR SHALL WATER NEW PLANTINGS FROM TIME OF INSTALL AND THROUGHOUT REQUIRED 90-DAY

MAINTENANCE PERIOD UNTIL PLANTS ARE ESTABLISHED. IF ON-SITE WATER IS NOT AVAILABLE AT THE PROJECT LOCATION, THE LANDSCAPE CONTRACTOR SHALL FURNISH IT BY MEANS OR A WATERING TRUCK OR OTHER ACCEPTABLE MANNER. 26. THE QUANTITY OF WATER APPLIED AT ONE TIME SHALL BE SUFFICIENT TO PENETRATE THE SOIL TO A MINIMUM OF EIGHT INCHES (8") IN SHRUB BEDS AND SIX INCHES (6") IN TURF AREAS AT A RATE WHICH WILL PREVENT SATURATION OF THE SOIL. 27. IF AN AUTOMATIC IRRIGATION SYSTEM HAS BEEN INSTALLED, IT CAN BE USED FOR WATERING PLANT MATERIAL. HOWEVER, FAILURE OF THE SYSTEM DOES NOT ELIMINATE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY OF PLANT HEALTH AND ESTABLISHMENT.

PLANT MATERIAL GUARANTEE NOTES

THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE YEAR (1 YR.) FROM APPROVAL OF LANDSCAPE INSTALLATION BY THE PROJECT LANDSCAPE DESIGNER, MUNICIPAL OFFICIAL, OR OWNER/OWNER'S REPRESENTATIVE

.. THE LANDSCAPE CONTRACTOR SHALL REMOVE AND REPLACE DYING, DEAD, OR DEFECTIVE PLANT MATERIAL AT HIS EXPENSE. THE LANDSCAPE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ANY DAMAGES CAUSED BY HIS COMPANY'S OPERATIONS. 3. ALL REPLACEMENT PLANTS SHALL BE OF THE SAME SPECIES AND SIZE AS SPECIFIED ON THE APPROVED OR FINAL PLANT LIST. REPLACEMENTS RESULTING FROM REMOVAL, LOSS, OR DAMAGE DUE TO OCCUPANCY OF THE PROJECT IN ANY PART, VANDALISM, PHYSICAL DAMAGE BY ANIMALS, VEHICLES, ETC., AND LOSSES DUE TO CURTAILMENT OF WATER BY LOCAL AUTHORITIES SHALL BE APPROVED AND PAID FOR BY THE OWNER.

4. THE CONTRACTOR SHALL INSTRUCT THE OWNER AS TO THE PROPER CARE AND MAINTENANCE OF ALL PLANTINGS.

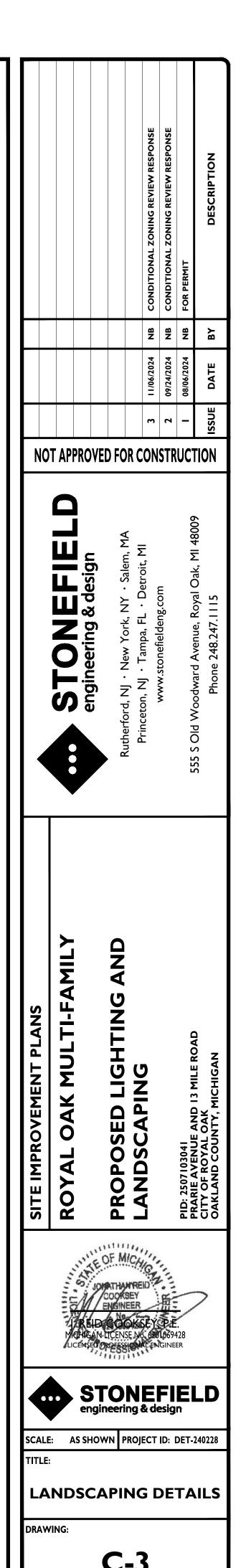
LAWN (SEED OR SOD) NOTES:

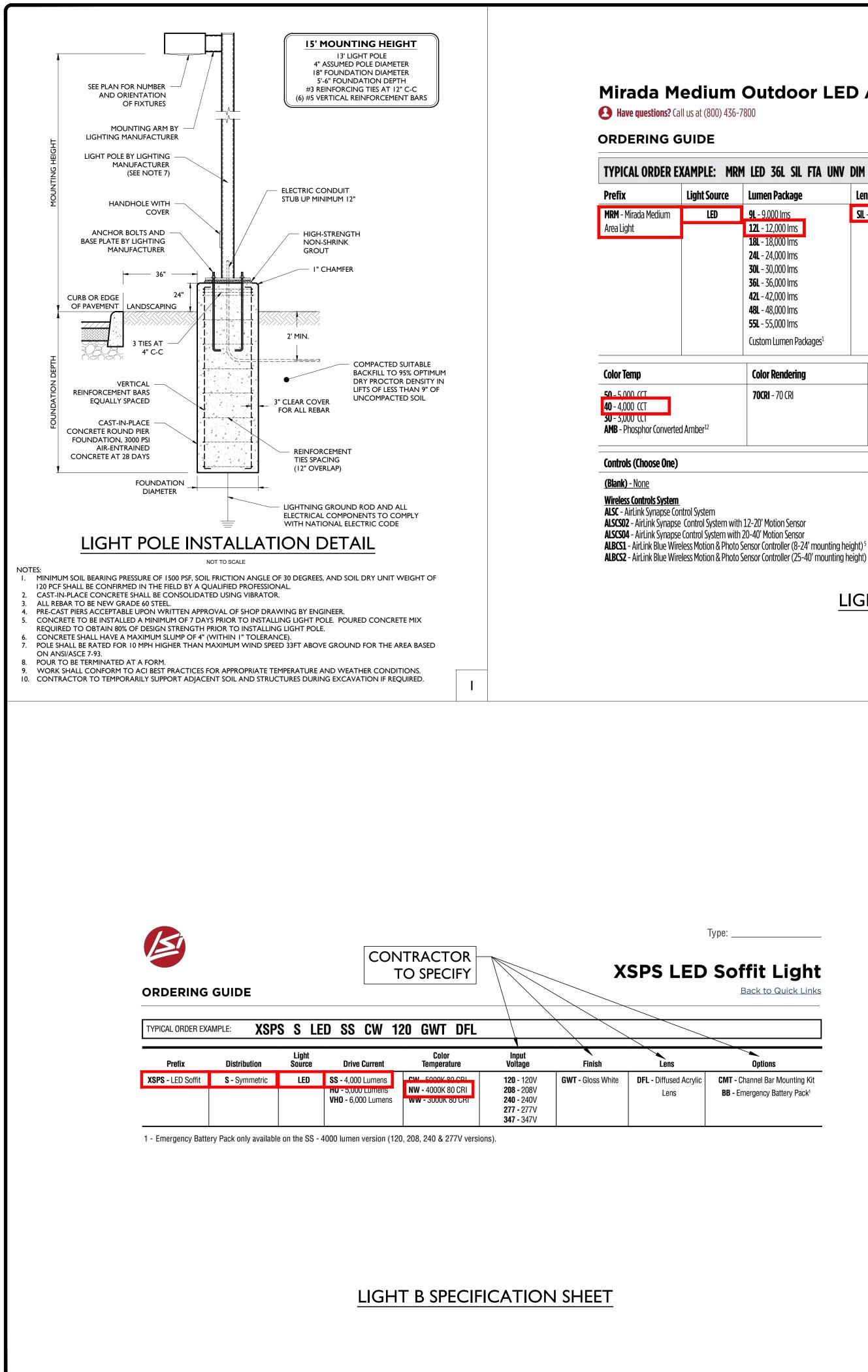
. SEED MIXTURE SHALL BE FRESH, CLEAN, NEW CROP SEED. SOD SHALL BE STRONGLY ROOTED, UNIFORM IN THICKNESS, AND FREE OF WEEDS, DISEASE, AND PESTS. . SEED OR SOD SHALL BE PURCHASED FROM A RECOGNIZED DISTRIBUTOR AND SHALL BE COMPOSED OF THE MIX OR BLEND

WITHIN THE PROVIDED "SEED SPECIFICATION" OR "SOD SPECIFICATION." 3. REFERENCE LANDSCAPE PLAN FOR AREAS TO BE SEEDED OR LAID WITH SOD

4. SEEDING SHALL NOT BE PERFORMED IN WINDY WEATHER. IF THE SEASON OF THE PROJECT COMPLETION PROHIBITS PERMANENT STABILIZATION, TEMPORARY STABILIZATION SHALL BE PROVIDED IN ACCORDANCE WITH THE "TEMPORARY SEEDING SPECIFICATION.'

5. PROTECT NEW LAWN AREAS AGAINST TRESPASSING WHILE THE SEED IS GERMINATING. FURNISH AND INSTALL FENCES, SIGNS, BARRIERS OR ANY OTHER NECESSARY TEMPORARY PROTECTIVE DEVICES. DAMAGE RESULTING FROM TRESPASS, EROSION, WASHOUT, SETTLEMENT OR OTHER CAUSES SHALL BE REPAIRED BY THE LANDSCAPE CONTRACTOR AT HIS EXPENSE. REMOVE ALL FENCES, SIGNS, BARRIERS OR OTHER TEMPORARY PROTECTIVE DEVICES ONCE LAWN HAS BEEN ESTABLISHED.





Jm)0) 436-7	Outdoor LEI	D Area	a Light			TO SPECIFY
: MRI	1 LED 36L SIL FTA UNV	DIM 50 700	RI ALSCSO4 BRZ IL			
urce	Lumen Package	Lens	Distribution	Orientation ²	Voltage	Driver
D	9L - 9,000 lms 12L - 12,000 lms 18L - 18,000 lms 24L - 24,000 lms 30L - 30,000 lms 36L - 36,000 lms 42L - 42,000 lms 48L - 48,000 lms 55L - 55,000 lms Custom Lumen Packages ¹	SIL - Silicone	2 - Type 2 3 - Type 3 5W - Type 5 Wide FT - Forward Throw FTA - Forward Throw Automotive AM - Automotive Merchandise OVVNER 1 SPECIFY	(blank) - standard L- Optics rotated left 90° R - Optics rotated right 90°	UNV - Universal Voltage (120-277V) HV - High Voltage (347-480V)	DIM - 0-10V Dimming (0-10%)
	Color Rendering	Finish		Options		
	70CRI - 70 CRI	BLK - Blac BRZ - Dar GMG - Gui GPT - Graș	k Bronze PLP – Platinum P n Metal Gray SVG – Satin Verde	lus e Green IH – Integr	one al Half Louver (Moderate Spill Light C al Louver (Sharp Spill Light Cutoff) ²	utoff ²

Stand-Alone Controls EXT - 0-10v Dimming leads extended to housing exterior **CR7P** - 7 Pin Control Receptacle ANSI C136.41⁶ **IMSBTL1**- Integral Bluetooth[™] Motion and Photocell Sensor (8-24' MH)⁵ IMSBTL2- Integral Bluetooth™ Motion and Photocell Sensor (25-40' MH)⁵ <u>Button Type Photocells</u> PCI120 - 120V **PCI208-277** - 208 -277V **PCI347** - 347V

ALBCS2 - AirLink Blue Wireless Motion & Photo Sensor Controller (25-40' mounting height) 5

LIGHT A SPECIFICATION SHEET

pe:			

<u>Back to Quick Links</u>

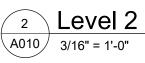
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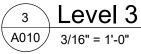
BB - Emergency Battery Pack¹

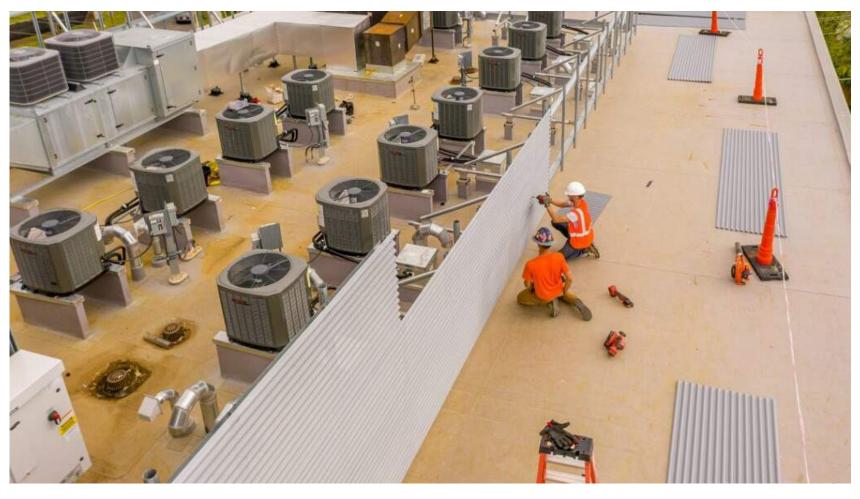
3

					NB CONDITIONAL ZONING REVIEW RESPONSE	NB CONDITIONAL ZONING REVIEW RESPONSE	NB FOR PERMIT	BY DESCRIPTION
					1/06/2024	09/24/2024	08/06/2024	DATE
					3	2 0	0	ISSUE
NO	T APPI	ROVE) F0	R C	ON	STR	UC	
	STOR METELD Begineering & design Begineering & design Brinceton, NJ • New York, NY • Salem, MA Princeton, NJ • Tampa, FL • Detroit, MI Princeton, NJ • Tampa, FL • Detroit, MI www.stonefieldeng.com 555 S Old Woodward Avenue, Royal Oak, MI 48009 Phone 248.247.1115				Phone 248.247.1115			
SITE IMPROVEMENT PLANS	ROYAL OAK MULTI-FAMILY		PROPOSED LIGHTING AND				PID: 2507103041	CITY OF ROYAL OAK OAKLAND COUNTY, MICHIGAN
	OF MICH COOKSEY ENGINEER JAR ELD COOKSEY D.E. MCHIGAN LICENSE NG 6201069428 LICENSED PROFESSIONAL ENGINEER							
	STONEFIELD engineering & design							
SCALE	SCALE: AS SHOWN PROJECT ID: DET-240228 TITLE: CONSTRUCTION DETAILS							
DRAW	DRAWING: C-4							

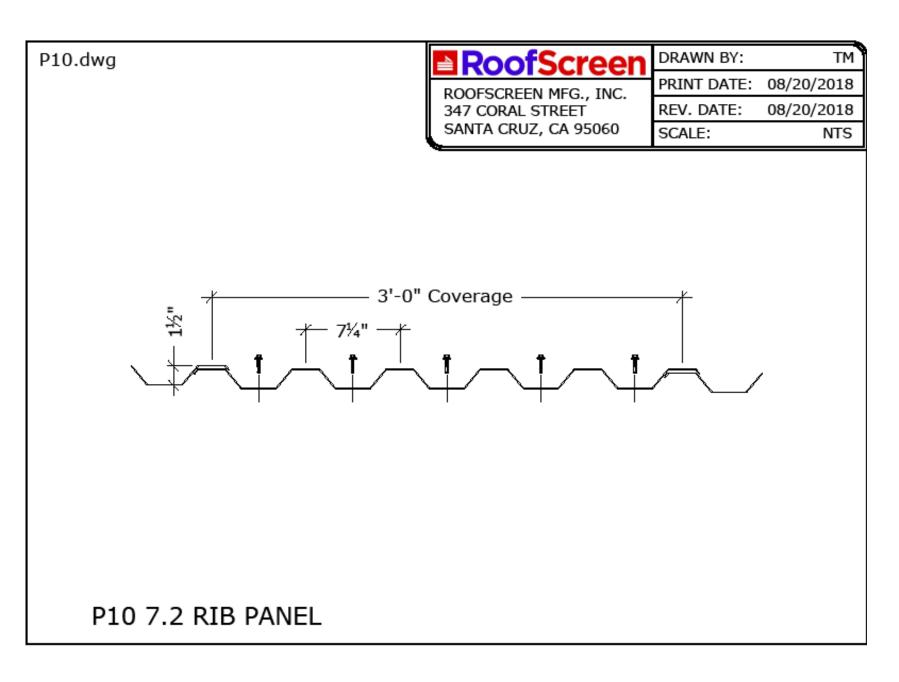




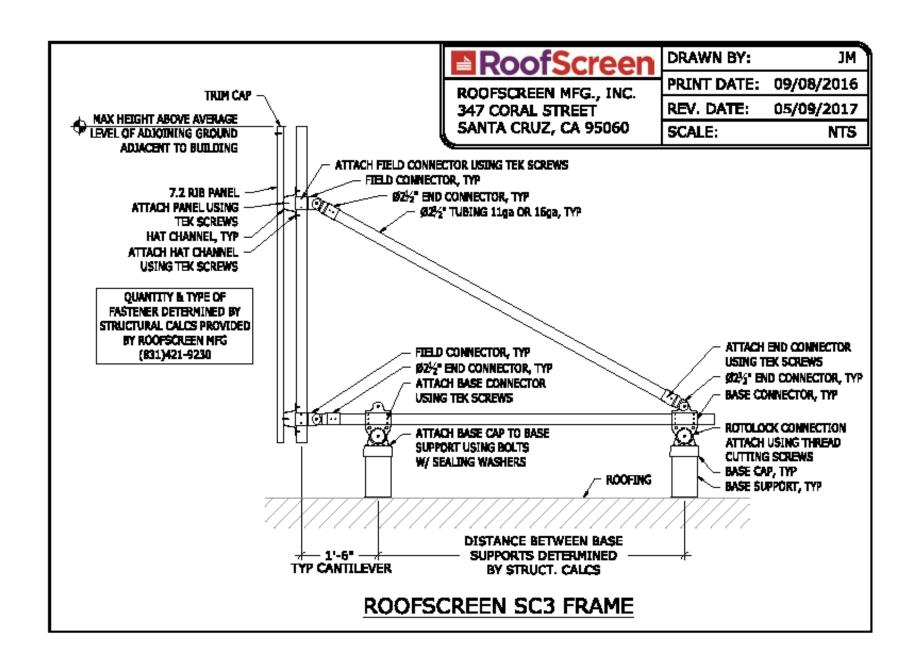




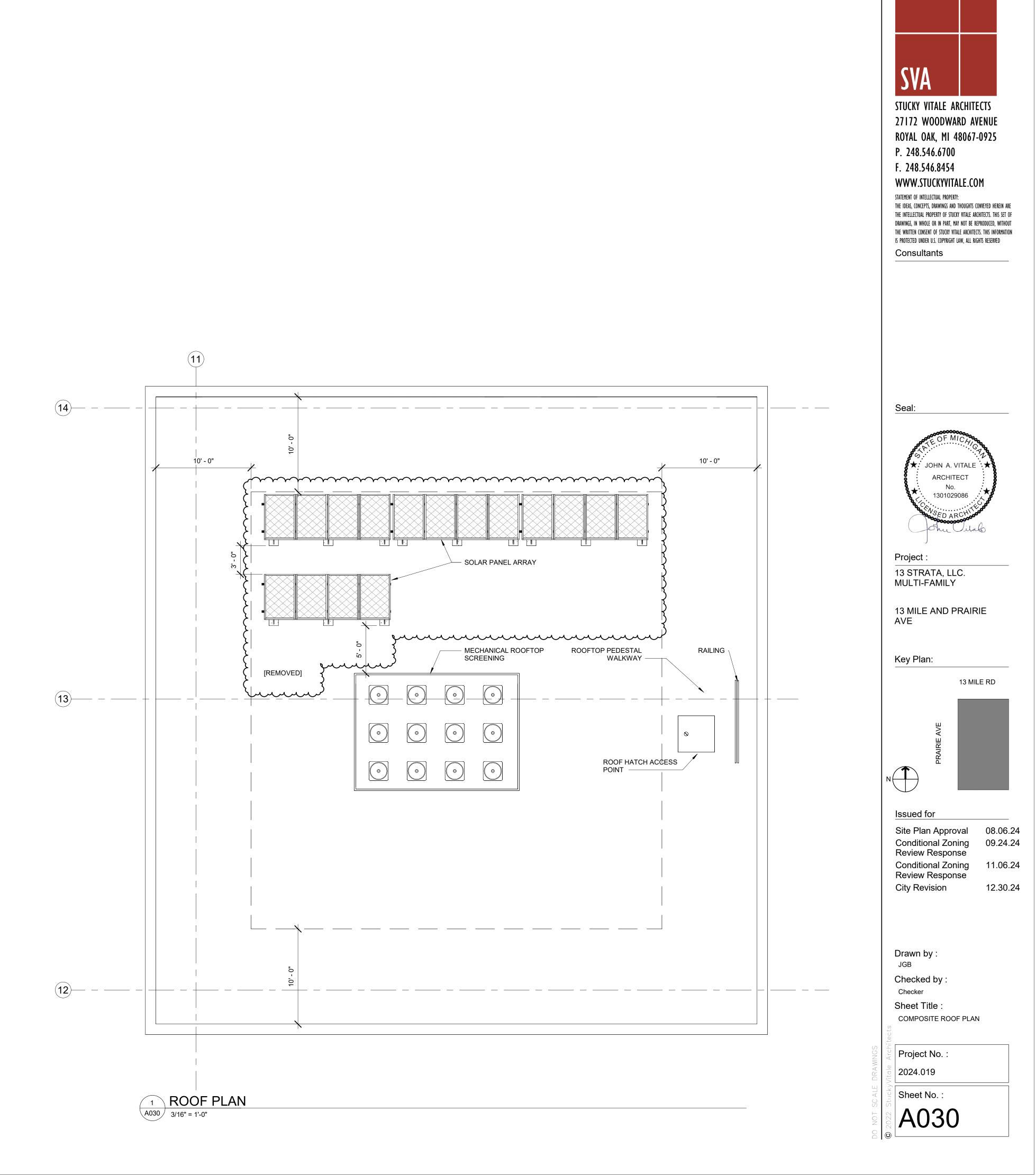
MECHANICAL SCREENING IMAGE:



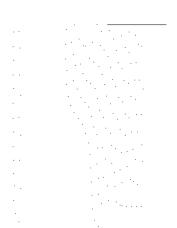
MECHANICAL SCREENING PROFILE:



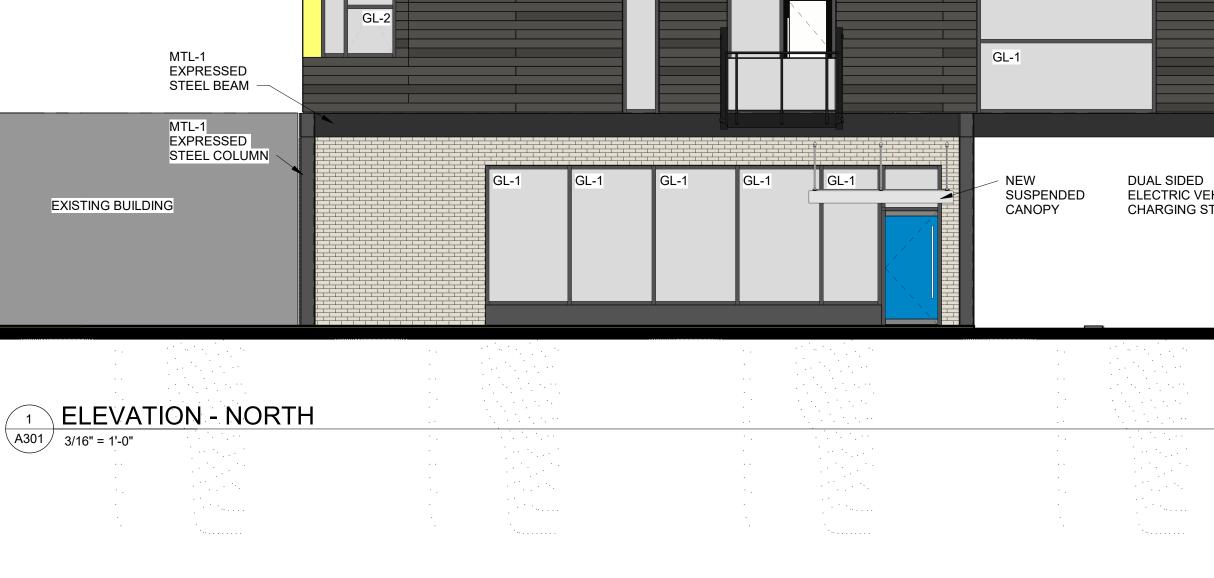
MECHANICAL SCREENING SECTION:

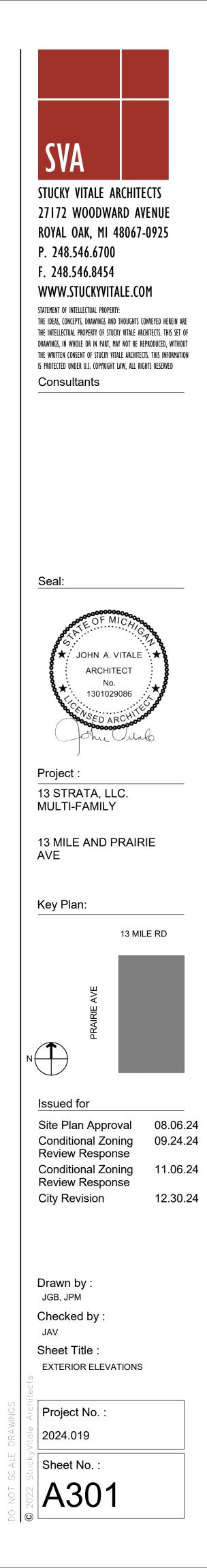


E	EXTERIOR FINISH SCHEDULE				
MASONRY	BR-1	BRICK MFG: ECHELON MASONRY - TRENWYTH MASONRY - TRATTINO COLOR: TRATTINO MW WHITE SIZE: PLAIN			
WIND.	SF-1	STOREFRONT MFG: KAWNEER OR SIMILAR COLOR: CLEAR ANODIZED ALUMINUM SIZE: 2" X 4 1/2"			
	DR-1	ALUMINUM ENTRANCE DOOR SYSTEM MFG: TBD STYLE: 2" X 4 1/2" COLOR: TO MATCH WINDOW FRAME WITH CLEAR GLASS			
DOORS	DR-2	FULL GLASS ENTRANCE DOOR SYSTEMN MFG: TBD STYLE: 2" X 4 1/2" COLOR: TO MATCH WINDOW FRAME WITH CLEAR GLASS			
	DR-3	HOLLOW METAL DOOR MFG: STYLE: 2" X 4 1/2" COLOR: PAINT TO MATCH ADJACENT			
GLASS	GL-1	FIXED PANEL ALL GLASS TO BE: 1", LOW-E, INSULATED GLASS MFR: TBD COLOR/STYLE: CLEAR			
GL/	GL-2	OPERABLE PANEL 1", LOW-E, INSULATED GLASS SIZE: 32"X32" MFR: TBD COLOR/STYLE: CLEAR			
	GL-3	SPANDREL PANEL 1", LOW-E, INSULATED GLASS MFR: TBD COLOR/STYLE: CLEAR			
	TR-1	TRIM & COPING: PREFINISHED ALUMINUM COLOR: MATCH ADJACENT MATERIALS			
Ū	CPS-1	OIKO SKIN CONCRETE PANELS MFG: REIDER COLOR: LIQUID BLACK - MATTE SIZE: 6" x 12'-0" PANELS			
MISC.	CPS-2	OIKO SKIN CONCRETE PANELS MFG: REIDER COLOR: LIQUID BLACK - FERRO LIGHT SIZE: 6" x 12'-0" PANELS			
	CPS-2	OIKO SKIN CONCRETE PANELS MFG: REIDER COLOR: LIQUID BLACK - FERRO SIZE: 6" x 12'-0" PANELS			
	MTL-1	GALVANIZED STEEL MFG: ALUCOBOND OR APPROVED EQUAL COLOR: TBD			
	BLC-1	PRE-FABRICATED WALL SUSPENSION HUNG BALCONY MFG: TBD COLOR: TBD			

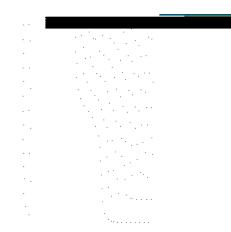








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	DR-3	HOLLOW METAL DOOR MFG: STYLE: 2" X 4 1/2" COLOR: PAINT TO MATCH ADJACENT				
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MISC.	CPS-2	OIKO SKIN CONCRETE PANELS MFG: REIDER COLOR: LIQUID BLACK - FERRO LIGHT SIZE: 6" x 12'-0" PANELS				
	CPS-2	OIKO SKIN CONCRETE PANELS MFG: REIDER COLOR: LIQUID BLACK - FERRO SIZE: 6" x 12'-0" PANELS				
	MTL-1	GALVANIZED STEEL MFG: ALUCOBOND OR APPROVED EQUAL COLOR: TBD				
	BLC-1	PRE-FABRICATED WALL SUSPENSION HUNG BALCONY MFG: TBD COLOR: TBD				









NORTHWEST CORNER ELEVATION



SOUTHWEST CORNER ELEVATION

SVA

STUCKY VITALE ARCHITECTS 27172 WOODWARD AVENUE ROYAL OAK, MI 48067-0925 P. 248.546.6700 F. 248.546.8454 WWW.STUCKYVITALE.COM

STATEMENT OF INTELLECTUAL PROPERTY: THE IDEAS, CONCEPTS, DRAWINGS AND THOUGHTS CONVEYED HEREIN ARE THE INTELLECTUAL PROPERTY OF STUCKY VITALE ARCHITECTS. THIS SET OF DRAWINGS, IN WHOLE OR IN PART, MAY NOT BE REPRODUCED, WITHOUT THE WRITTEN CONSENT OF STUCKY VITALE ARCHITECTS. THIS INFORMATION IS PROTECTED UNDER U.S. COPYRIGHT LAW, ALL RIGHTS RESERVED Consultants

Seal:



Project : , 13 STRATA, LLC. MULTI-FAMILY

13 MILE AND PRAIRIE AVE

Key Plan:

13 MILE RD





Issued for Site Plan Approval 08.06.24 Conditional Zoning 09.24.24 Review Response Conditional Zoning 11.06.24 Review Response

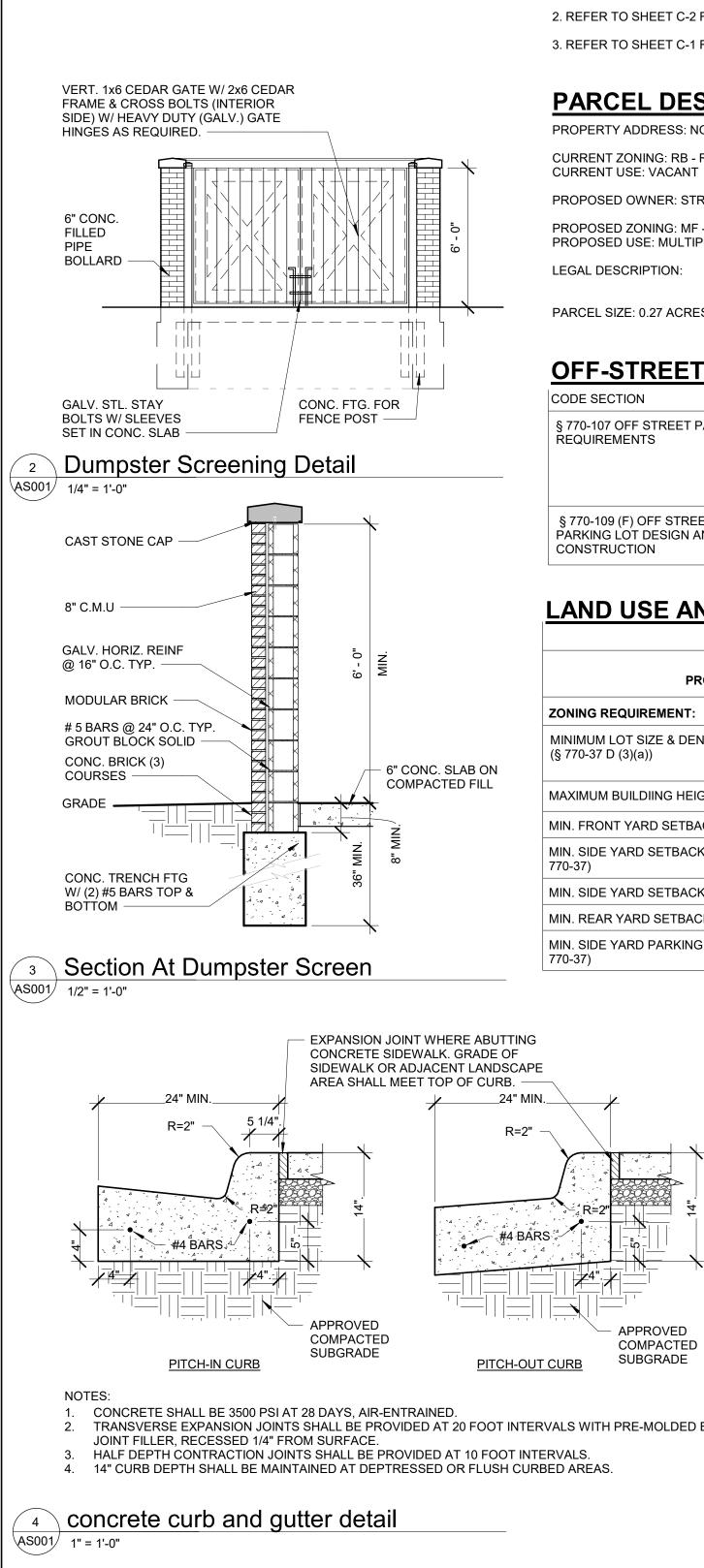
Drawn by : _{JGB} Checked by :

Checker Sheet Title : EXTERIOR RENDERINGS

Project No. :

2024.019

Sheet No. : A311



GENERAL SITEPLAN NOTES:

1. STORMWATER CALCULATIONS TO BE PROVIDED IN FUTURE ISSUANCES. 2. REFER TO SHEET C-2 FOR LANDSCAPE LOCATIONS

3. REFER TO SHEET C-1 FOR LIGHTING LOCATIONS

PARCEL DESCRIPTION:

PROPERTY ADDRESS: NO ADDRESS CURRENT ZONING: RB - RESIDENTIAL BUSINESS

PROPOSED OWNER: STRATA, LLC

PROPOSED ZONING: MF - MULTIPLE FAMILY PROPOSED USE: MULTIPLE FAMILY DWELLINGS

LEGAL DESCRIPTION:

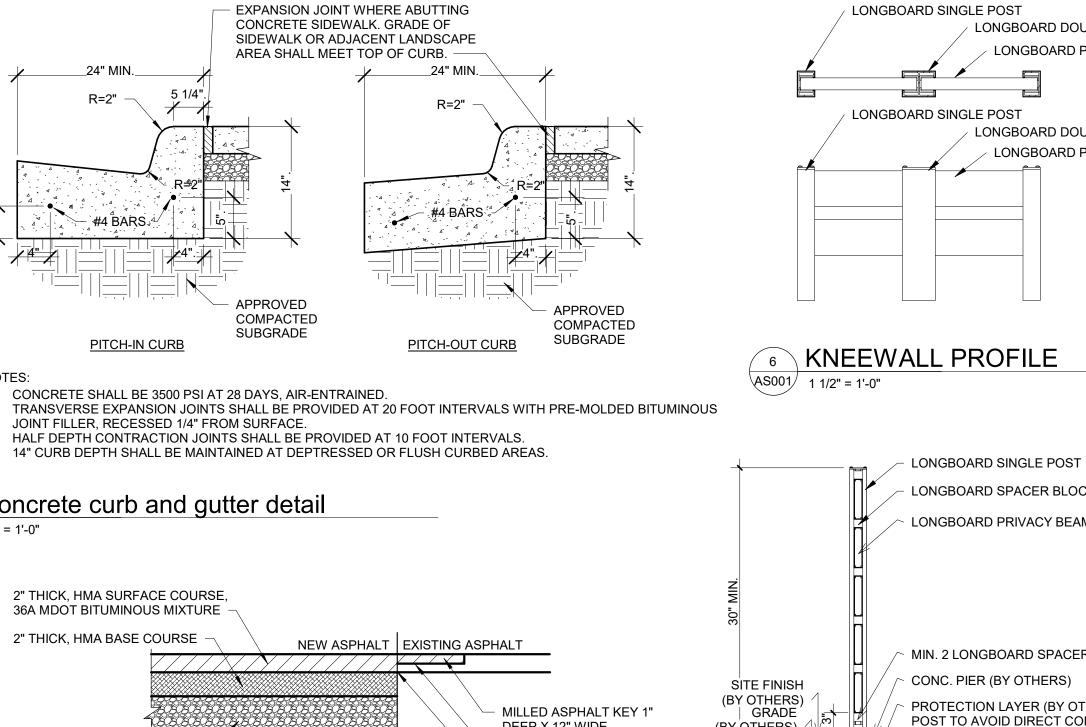
PARCEL SIZE: 0.27 ACRES

OFF-STREET PARKING REQUIREMENTS:

CODE SECTION	REQUIRED	PROPOSED
§ 770-107 OFF STREET PARKING REQUIREMENTS	RESIDENTIAL DWELLINGS: ONE-, TWO- AND MULTIPLE-FAMILY: 2 SPACES PER DWELLING UNIT TOTAL UNITS: 10 REQUIRED: 20 SPACES	RESIDENTIAL TWO- AND ML 2 SPACES PE (10) PROPOSED: 2
§ 770-109 (F) OFF STREET PARKING LOT DESIGN AND CONSTRUCTION	90° PARKING DIMENSIONS: 9FTX20FT W/ 20' AISLE	9FTX20FT W/ 20' AISLE

LAND USE AND ZONING:

	PARCEL ID: 25-07-103-041 ZONING: MF - MULTIPLE FAMILY PROPOSED USE: MULTIPLE FAMILY DWELLINGS				
ZONING REQUIREMENT:		REQUIRED:			
	IINIMUM LOT SIZE & DENSITY § 770-37 D (3)(a))	39,000 (9,000 SF FIRST TWO DWELLINGS. 3,000 SF FOR REMAINING)			
Μ	IAXIMUM BUILDIING HEIGHT (§ 770-37)	MAX HEIGHT: 36'			
М	IIN. FRONT YARD SETBACK (§ 770-37)	25'			
	IIN. SIDE YARD SETBACK (WEST) (§ 70-37)	25'			
М	IIN. SIDE YARD SETBACK (EAST) (§ 770-37)	25'			
Μ	IIN. REAR YARD SETBACK (§ 770-37)	25'			
	IIN. SIDE YARD PARKING SETBACK (§ 70-37)	25'			



NOTE:

8" THICK, 2 IAA LIMESTONE
SUB-BASE

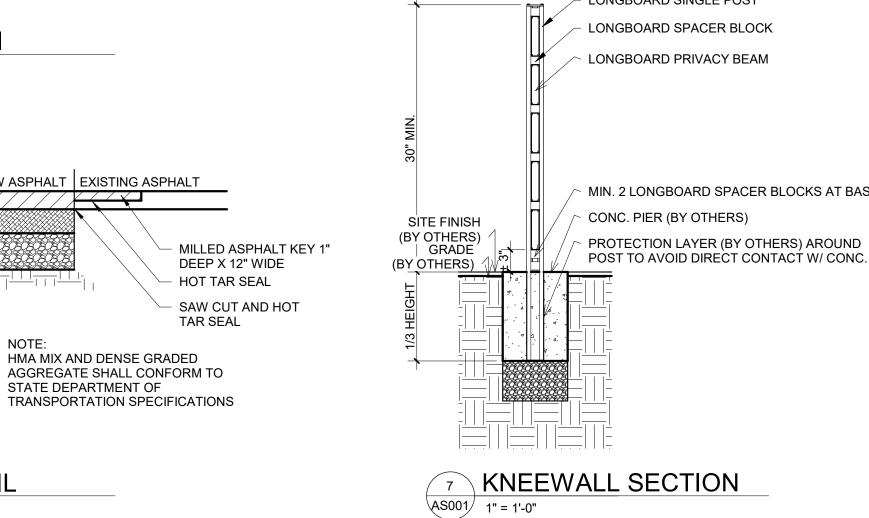
APPROVED COMPACTED

ON-SITE FULL DEPTH

5 ASPHALT PAVEMENT DETAIL

SUBGRADE

AS001 1" = 1'-0"



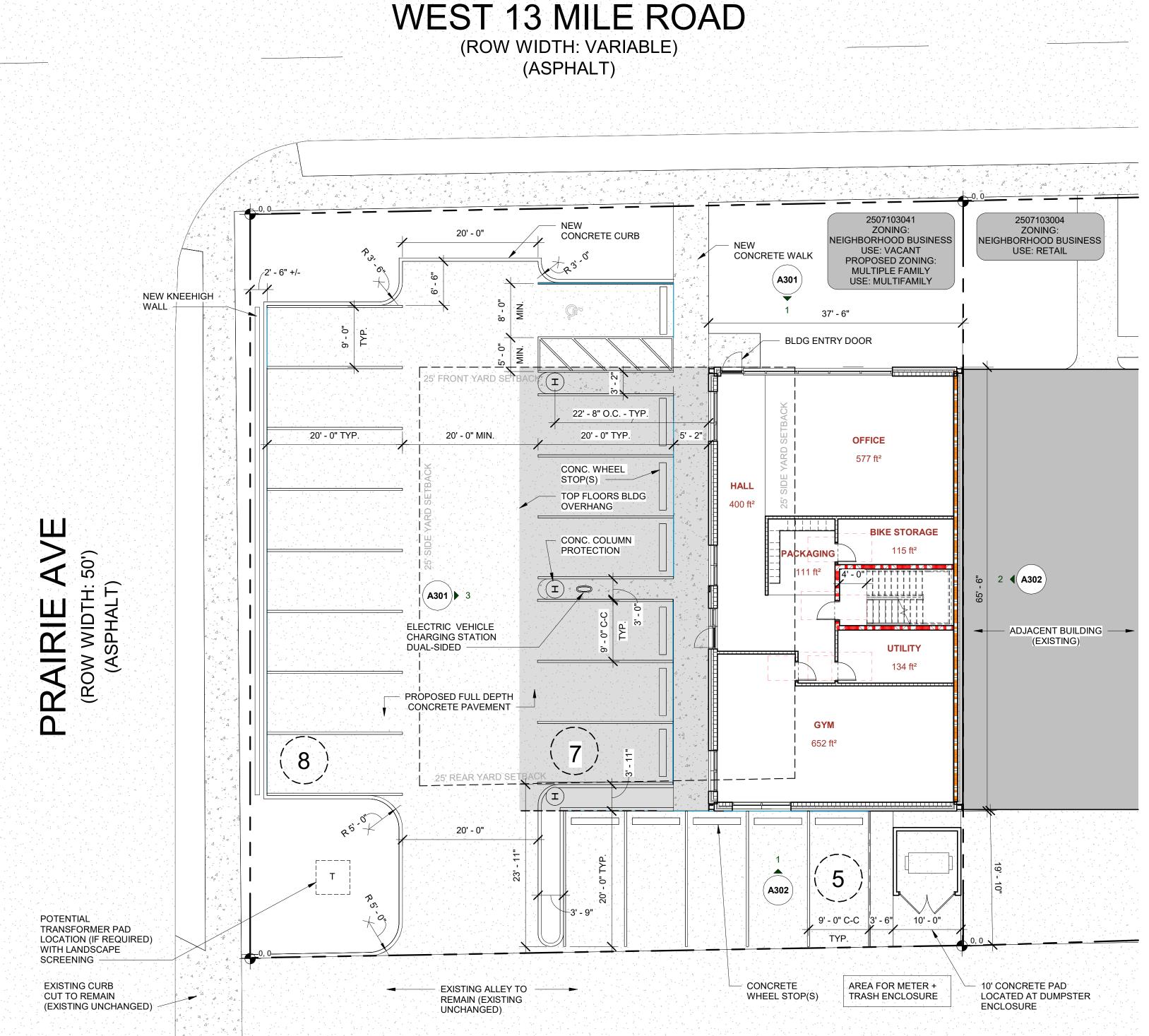
PROTECTION LAYER (BY OTHERS) AROUND

MIN. 2 LONGBOARD SPACER BLOCKS AT BASE

LONGBOARD DOUBLE POST LONGBOARD PRIVACY BEAM LONGBOARD DOUBLE POST LONGBOARD PRIVACY BEAM ____

PROPOSED: 11,548 (VARIANCE REQ.) 36' 25' 39'9" 2' (VARIANCE REQ.) 18' (VARIANCE REQ.) 3' (VARIANCE REQ.)

DENTIAL DWELLINGS, ON-, D- AND MULTIPLE-FAMILY: ACES PER DWELLING UNIT DPOSED: 20 (2) K20FT 20' AISLE



ARCHITECTURAL SITE PLAN 1" = 10'-0"



27172 WOODWARD AVENUE ROYAL OAK, MI 48067-0925 P. 248.546.6700 F. 248.546.8454 WWW.STUCKYVITALE.COM

STATEMENT OF INTELLECTUAL PROPERTY: THE IDEAS, CONCEPTS, DRAWINGS AND THOUGHTS CONVEYED HEREIN ARE

THE INTELLECTUAL PROPERTY OF STUCKY VITALE ARCHITECTS. THIS SET OF DRAWINGS. IN WHOLE OR IN PART. MAY NOT BE REPRODUCED. WITHOU THE WRITTEN CONSENT OF STUCKY VITALE ARCHITECTS. THIS INFORMATION IS PROTECTED UNDER U.S. COPYRIGHT LAW, ALL RIGHTS RESERVED Consultants

Seal:

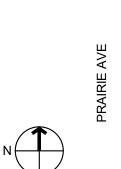


Project : 13 STRATA, LLC. MULTI-FAMILY

13 MILE AND PRAIRIE AVE

Key Plan:

13 MILE RD



Issued for Site Plan Approval

Review Response

08.06.24 Conditional Zoning 09.24.24

Conditional Zoning 11.06.24 **Review Response**

Drawn by : JB, JPM Checked by :

JAV Sheet Title :

ARCHITECTURAL SITE PLAN

Project No. :

2024.019

Sheet No. :

AS00⁻

EXHIBIT C

Planning Commission Resolution



MEMORANDUM

DATE: October 10, 2024

TO: File / Petitioner(s)

FROM: Planning Division

SUBJECT: Conditional Rezoning from Neighborhood Business to Multiple-Family Residential & Site Plan (SP 24-10-11) at southeast corner of W. 13 Mile Rd. & Prairie Ave. (parcel no. 25-07-103-041) – Construction of three-story multiple-family building with 10 dwellings. Stucky Vitale Architects, Inc., Petitioner & Architect AL Construction, Owner

The Royal Oak Planning Commission, at its meeting on October 8, 2024, took the following action regarding your conditional zoning application:

Moved by Commissioner Douglas **Seconded** by Mr. Ellison

Be it resolved that the request to conditionally rezone the **southeast corner of West 13 Mile Road and Prairie Avenue** (parcel no. 25-07-103-041) from **Neighborhood Business** to **Multiple-Family Residential** in order to construct a three-story multiple-family building with 10 dwellings is hereby referred to the City Commission with a **recommendation for approval**, based upon the following:

- Although the requested Multiple-Family Residential zone is not consistent with the property's designation as General Commercial on the Master Plan's future land use map, conditions as determined by the Planning Commission have changed since adoption of the Master Plan including the need for more housing on smaller lots in commercial corridors.
- 2) The site's physical characteristics are more compatible with multiple-family dwellings than other commercial uses allowed under the current Neighborhood Business zoning.
- 3) The site's size precludes the petitioner from receiving a reasonable return on investment through developing the property with a permitted or special land use allowed under the current Neighborhood Business zoning that can meet required Zoning Ordinance standards. Further, multiple-family dwellings are an allowed use within the current Neighborhood Business zoning on upper levels of a building when the ground level street frontage is a permitted use other than off-street parking.

4) The proposed multiple-family building is compatible with surrounding uses and zoning in terms of land suitability, impacts on the environment, density, traffic volumes, aesthetics, infrastructure, and potential influence on property values.

Be it further resolved that **SP 24-10-11**, a **site plan** at the **southeast corner of W. 13 Mile Rd. & Prairie Ave.** (parcel no. 25-07-103-041) to construct a three-story multiple-family building with 10 dwellings is hereby referred to the City Commission with a **recommendation for approval** with the following **contingencies**:

- 1) A conditional zoning agreement between the petitioner and the city shall be submitted for review by the city attorney prior to approval by the City Commission, specifying all conditions voluntarily offered by the petitioner.
- 2) Prior to review of the conditional zoning agreement by the City Commission, the petitioner shall submit a revised site plan containing all required information for review and approval by the planning division including the following:
 - a) The accessory off-street parking lot on parcel 25-07-103-049 shall be removed from all plan sheets.
 - b) The north front yard setback for the second level of the building at its northwest corner shall be specified in the same manner as other setbacks.
 - c) The size of the waste receptacle enclosure shall be consistent on all plan sheets.
 - d) The number of off-street parking spaces at the rear of the building shall be consistent on all plan sheets.
- 3) The site plan shall comply with the Zoning Ordinance (Chapter 770), as well as all other applicable codes and ordinances, except for the following:
 - a) No more than 10 multiple-family dwelling shall be permitted.
 - b) Building setbacks of less than 25 feet shall be permitted as depicted on the plan sheets.
 - c) The ground level street frontage along West 13 Mile Road and Prairie Avenue may be off-street parking as depicted on the plan sheets.
 - d) Landscaping, screening, and open spaces shall be as depicted on the plan sheets.
 - e) Vehicular access to off-street parking spaces shall be as depicted on the plan sheets.
 - f) The depth of off-street parking spaces at the rear of the building shall be as depicted on the plan sheets.
- All paving, utilities, and work within public rights-of-way shall be in accordance with the specifications and standards of the city engineer, including pavement for the public alley.
- 5) Any exterior lighting fixtures shall comply with § 770-96 B of the Zoning Ordinance and other city codes and ordinances, including being directed downward and shielded so as not to shine on adjacent property, and within maximum permitted fixture heights and illumination levels.
- 6) Signage shall comply with the Sign Ordinance (Chapter 607) or receive necessary variances from the Planning Commission.

- 7) A performance bond shall be posted in an amount to be determined by the building official.
- 8) The site plan shall meet all other code and ordinance requirements, as determined by the building official, fire marshal, and city engineer, including, but not limited to, the Michigan Building Code, the City's Fire Prevention Ordinance (Chapter 340), and the City's Stormwater Detention Ordinance (Chapter 644), prior to the issuance of any building or right-of-way permits.

Motion adopted 4 to 2. Yes: Commissioner Douglas, Mr. Ellison, Mayor Fournier, Mr. Quesada. No: Mr. Esbri, Mr. Gontina.

The Planning Commission's recommendation will be forwarded to the City Commission for their consideration at a future meeting. Prior to scheduling your application for a meeting of the City Commission you will need to submit PDF copies of the revised sets of plans addressing all contingencies approved by the Planning Commission.

We are currently drafting a conditional zoning agreement for your application, copies of which will be sent to you for review and execution once it is completed.

The application will not be submitted to the City Commission for first reading until all contingencies of the Planning Commission have been addressed and included within revised sets of plans, and the planning division confirms those plans comply with the approved contingencies. A second reading with the City Commission will not be scheduled until executed copies of the conditional zoning agreement are submitted.

Please contact us if you have any questions or need further information.

Respectfully,

Timothy E. Thwing Director of Community Development

cc: John A. Vitale, AIA, NCARB, Stucky-Vitale Architects, Inc. Adrian Qeraj, AL Construction